

# MISSOURI VITAL STATISTICS 2003

## PREFACE

This report presents the final tabulation of statistical data relating to vital events in Missouri during 2003. Data for the year of the report were accepted through April 16, 2004, allowing information reflecting events in 2003 to be as complete as possible.

*Missouri Vital Statistics 2003* is published for use in public health and related fields as an aid for studying births, deaths, fetal deaths, marriages, dissolutions, and abortions. Provisional vital statistics data are available through the publication, *Missouri Monthly Vital Statistics*. Unpublished detailed annual vital statistics data are available upon request.

## PDF FILES

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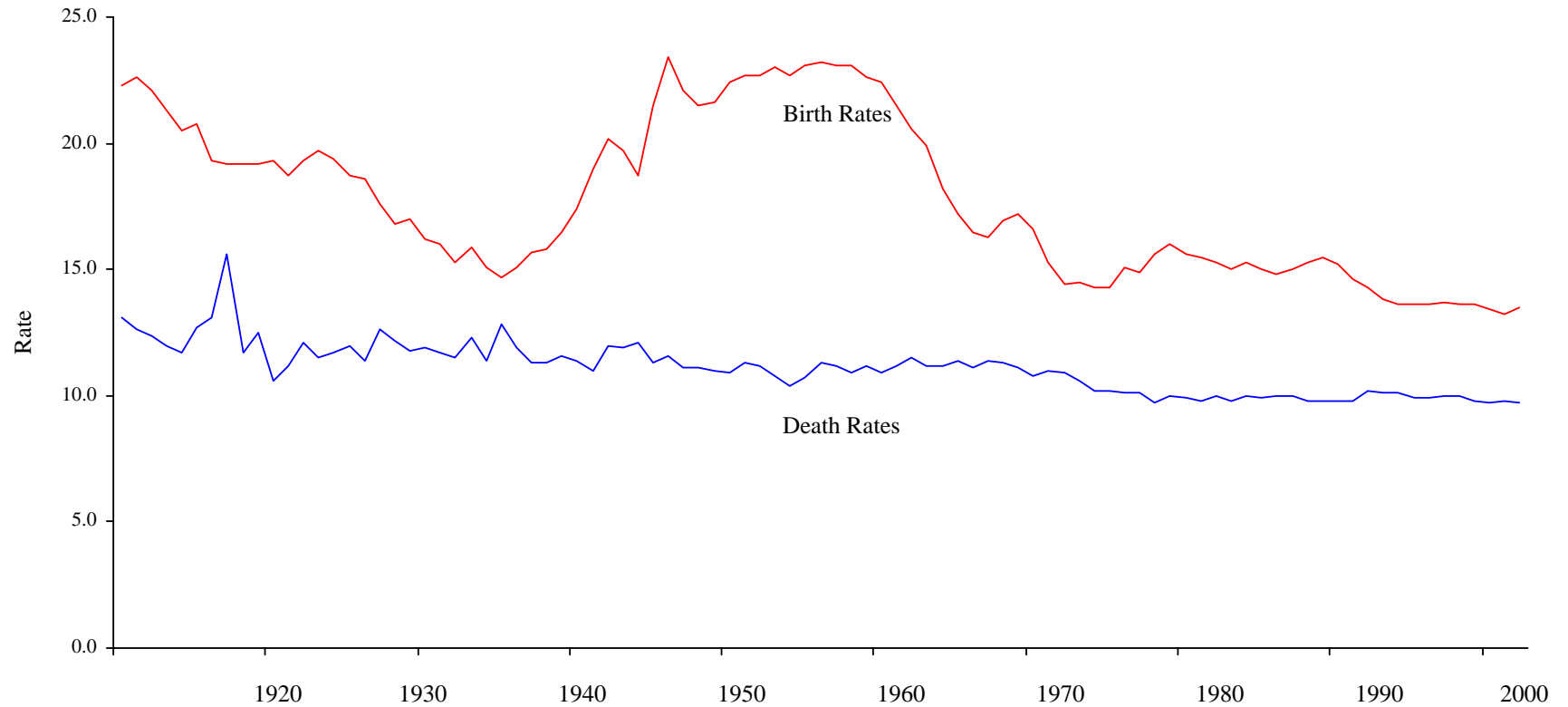
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## APPENDIX

Graph A  
Live Birth and Death Rates per 1,000 Population  
Missouri 1911-2003



**TABLE 1**  
**POPULATION, RECORDED BIRTHS AND DEATHS WITH RATES PER 1,000 POPULATION**  
**AND NATURAL INCREASE: MISSOURI 1911-1944**

Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase	Year	Estimated Mid-Year Population (Thousands)	Births		Deaths		Natural Increase
		Number	Rate	Number	Rate				Number	Rate	Number	Rate	
1911	3,317	74,130	22.3	43,479	13.1	30,651	1928	3,601	63,401	17.6	45,219	12.6	18,182
1912	3,344	75,452	22.6	42,139	12.6	33,313	1929	3,622	60,980	16.8	44,262	12.2	16,718
1913	3,409	75,231	22.1	42,130	12.4	33,101	1930	3,646	62,011	17.0	42,924	11.8	19,087
1914	3,467	73,925	21.3	41,743	12.0	32,182	1931	3,711	60,201	16.2	43,999	11.9	16,202
1915	3,492	71,543	20.5	40,863	11.7	30,680	1932	3,746	59,755	16.0	43,695	11.7	16,060
1916	3,527	73,486	20.8	44,705	12.7	28,781	1933	3,773	57,717	15.3	43,368	11.5	14,349
1917	3,470	67,041	19.3	45,564	13.1	21,477	1934	3,784	60,317	15.9	46,685	12.3	13,632
1918	3,325	64,001	19.2	51,925	15.6	12,076	1935	3,798	57,299	15.1	43,201	11.4	14,098
1919	3,371	61,193	18.2	39,282	11.7	21,911	1936	3,801	55,916	14.7	48,767	12.8	7,149
1920	3,404	65,416	19.2	42,572	12.5	22,844	1937	3,794	57,270	15.1	45,160	11.9	12,110
1921	3,429	66,970	19.5	36,210	10.6	30,760	1938	3,781	59,365	15.7	42,578	11.3	16,787
1922	3,427	64,388	18.7	38,417	11.2	25,971	1939	3,783	59,688	15.8	42,693	11.3	16,995
1923	3,454	66,691	19.3	41,853	12.1	24,838	1940	3,786	62,545	16.5	43,950	11.6	18,595
1924	3,508	68,961	19.7	40,463	11.5	28,498	1941	3,811	66,268	17.4	43,295	11.4	22,973
1925	3,526	68,293	19.4	41,332	11.7	26,961	1942	3,829	72,575	19.0	42,117	11.0	30,458
1926	3,556	66,611	18.7	42,684	12.0	23,927	1943	3,705	74,820	20.2	44,437	12.0	30,383
1927	3,576	66,401	18.6	40,853	11.4	25,548	1944	3,560	69,982	19.7	42,347	11.9	27,635

Sources: 1911-1934 and 1937-1944 Vital Statistics Reports of the Missouri State Board of Health. 1935-1936, Special Reports of the United States Bureau of the Census. Population estimates 1911 to 1944 taken from United States Bureau of the Census Release, Series P-25, No. 139, June 27, 1956

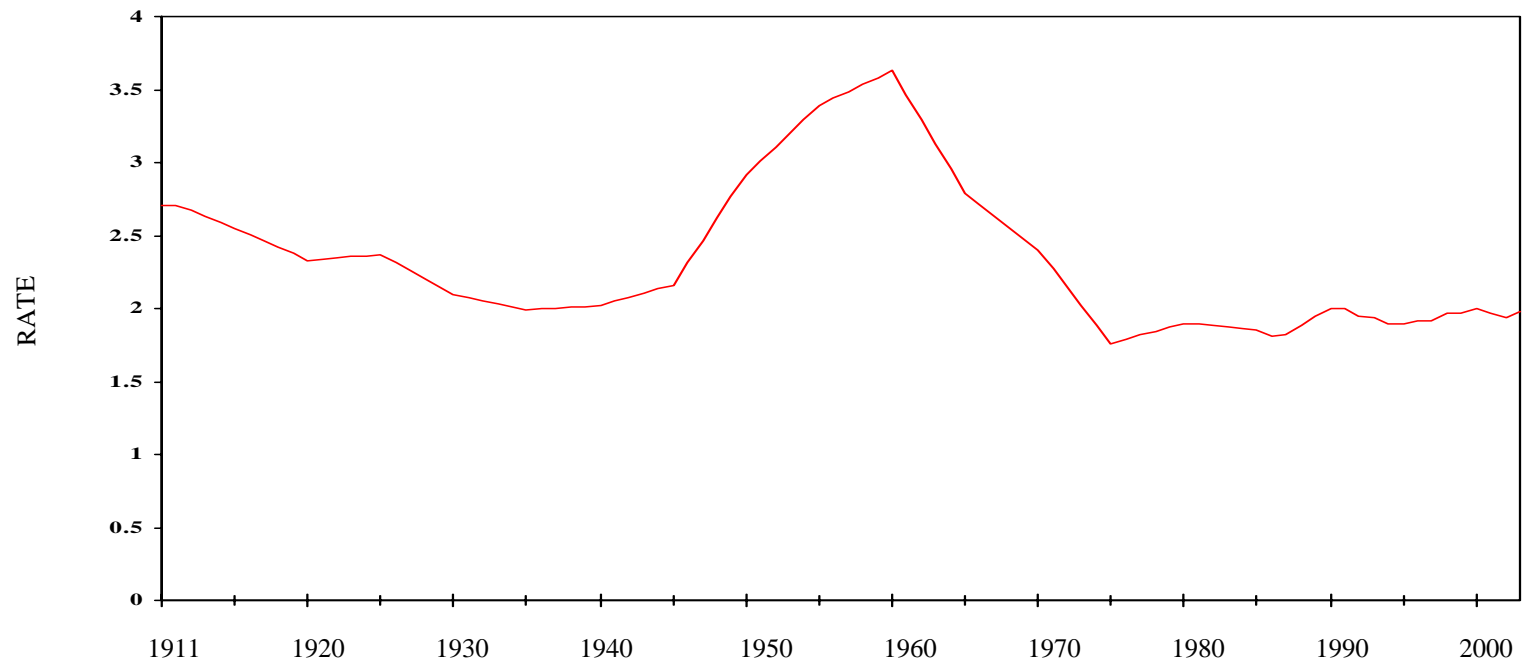
**TABLE 2**  
**POPULATION, RECORDED AND RESIDENT BIRTHS AND DEATHS WITH RATES PER 1,000**  
**AND NATURAL INCREASE: MISSOURI 1945-2003**

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births	Deaths	Number	Rate	Births	Deaths	Number	Rate	
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1945	3,516	67,693	19.3	42,757	12.2	65,691	18.7	42,496	12.1	23,195
1946	3,746	82,901	22.1	42,640	11.4	80,698	21.5	42,377	11.3	38,321
1947	3,845	92,369	24.0	44,762	11.6	89,902	23.4	44,474	11.6	45,428
1948	3,844	87,005	22.6	42,921	11.2	85,096	22.1	42,753	11.1	42,342
1949	3,955	87,372	22.1	43,995	11.1	85,206	21.5	43,708	11.1	41,498
1950	3,964	87,948	22.2	43,962	11.1	85,704	21.6	43,714	11.0	41,990
1951	4,015	92,664	23.1	44,318	11.0	89,977	22.4	44,051	10.9	45,926
1952	3,972	92,931	23.4	45,245	11.4	90,118	22.7	45,051	11.3	45,067
1953	4,020	94,419	23.5	45,686	11.4	91,447	22.7	45,148	11.2	46,299
1954	4,066	97,278	23.9	44,404	10.9	93,453	23.0	43,835	10.8	49,618
1955	4,134	97,591	23.6	43,531	10.5	93,797	22.7	43,000	10.4	50,797
1956	4,163	100,163	24.1	45,003	10.8	96,099	23.1	44,458	10.7	51,641
1957	4,189	101,287	24.2	47,784	11.4	97,161	23.2	47,333	11.3	49,828
1958	4,186	100,729	24.1	47,338	11.3	96,721	23.1	46,729	11.2	49,992
1959	4,258	102,461	24.1	47,099	11.1	98,537	23.1	46,465	10.9	52,072
1960	4,326	101,778	23.5	48,955	11.3	97,723	22.6	48,287	11.2	49,436
1961	4,349	101,462	23.3	47,933	11.0	97,321	22.4	47,303	10.9	50,018
1962	4,357	97,658	22.4	49,685	11.4	93,879	21.5	49,016	11.2	44,863
1963	4,392	93,545	21.3	51,159	11.6	90,363	20.6	50,538	11.5	39,825
1964	4,442	90,918	20.5	50,271	11.3	88,335	19.9	49,617	11.2	38,718
1965	4,467	84,162	18.8	51,101	11.4	81,216	18.2	50,249	11.2	30,967
1966	4,523	80,750	17.9	52,476	11.6	77,946	17.2	51,581	11.4	26,365
1967	4,539	77,940	17.2	51,245	11.3	74,823	16.5	50,544	11.1	24,279
1968	4,568	77,028	16.9	52,834	11.6	74,304	16.3	52,019	11.4	22,285
1969	4,640	81,313	17.5	53,172	11.5	78,396	16.9	52,314	11.3	26,082
1970	4,680	83,787	17.9	52,592	11.2	80,707	17.2	51,743	11.1	28,964
1971	4,723	81,409	17.2	51,810	11.0	78,375	16.6	50,811	10.8	27,564
1972	4,753	75,127	15.8	53,249	11.2	72,597	15.3	52,287	11.0	20,310
1973	4,775	70,808	14.8	53,003	11.1	68,605	14.4	51,812	10.9	16,793
1974	4,785	71,875	15.0	51,656	10.8	69,412	14.5	50,504	10.6	18,908
1975	4,795	70,786	14.8	49,986	10.4	68,442	14.3	48,984	10.2	19,458
1976	4,824	71,319	14.8	50,074	10.4	68,781	14.3	49,008	10.2	19,773
1977	4,845	75,689	15.6	49,839	10.3	72,957	15.1	48,761	10.1	24,196
1978	4,871	75,283	15.5	50,439	10.4	72,654	14.9	49,207	10.1	23,447
1979	4,889	78,562	16.1	48,946	10.0	76,056	15.6	47,656	9.7	28,400
1980	4,917	80,770	16.4	50,504	10.3	78,588	16.0	49,334	10.0	29,254
1981	4,932	78,538	15.9	49,780	10.1	76,758	15.6	48,645	9.9	28,113
1982	4,930	78,334	15.9	49,145	10.0	76,648	15.5	48,126	9.8	28,522
1983	4,944	77,061	15.6	50,540	10.2	75,505	15.3	49,381	10.0	26,124
1984	4,976	76,293	15.3	50,232	10.1	74,422	15.0	48,890	9.8	25,532

TABLE 2 (continued)

Year	Estimated Mid-Year Population (Thousands)	Recorded				Resident				Natural Increase
		Births		Deaths		Births		Deaths		
		Number	Rate	Number	Rate	Number	Rate	Number	Rate	
1985	5,002	78,760	15.7	51,635	10.3	76,697	15.3	50,098	10.0	26,599
1986	5,024	77,105	15.3	51,350	10.2	75,116	15.0	49,971	9.9	25,145
1987	5,057	76,909	15.2	52,016	10.3	74,830	14.8	50,362	10.0	24,468
1988	5,083	78,331	15.4	52,265	10.3	76,101	15.0	50,619	10.0	25,482
1989	5,096	79,866	15.7	51,679	10.1	77,755	15.3	50,169	9.8	27,586
1990	5,117	81,416	15.9	51,786	10.1	79,135	15.5	50,212	9.8	28,923
1991	5,171	81,076	15.7	52,362	10.1	78,468	15.2	50,711	9.8	27,757
1992	5,217	78,720	15.1	52,513	10.1	76,005	14.6	50,893	9.8	25,112
1993	5,271	77,986	14.8	55,322	10.5	75,146	14.3	53,655	10.2	21,491
1994	5,324	76,381	14.3	55,398	10.4	73,279	13.8	53,611	10.1	19,668
1995	5,378	75,980	14.1	56,062	10.4	72,804	13.6	54,222	10.1	18,582
1996	5,432	76,504	14.1	55,517	10.2	73,733	13.5	53,766	9.9	19,967
1997	5,481	76,650	14.0	55,887	10.2	73,940	13.6	54,203	9.9	19,737
1998	5,522	77,701	14.1	56,708	10.3	75,242	13.6	54,849	9.9	20,393
1999	5,562	77,371	13.9	57,621	10.4	75,366	13.6	55,732	10.0	19,634
2000	5,595	78,302	14.0	56,395	10.1	76,329	13.6	54,602	9.8	21,727
2001	5,636	76,690	13.6	56,343	10.0	75,290	13.4	54,601	9.7	20,689
2002	5,670	76,366	13.5	57,406	10.1	75,167	13.3	55,636	9.8	19,531
2003	5,704	77,878	13.7	56,903	10.0	76,960	13.5	55,195	9.7	21,765

Graph B  
Total Fertility Rates  
Missouri 1911 - 2003



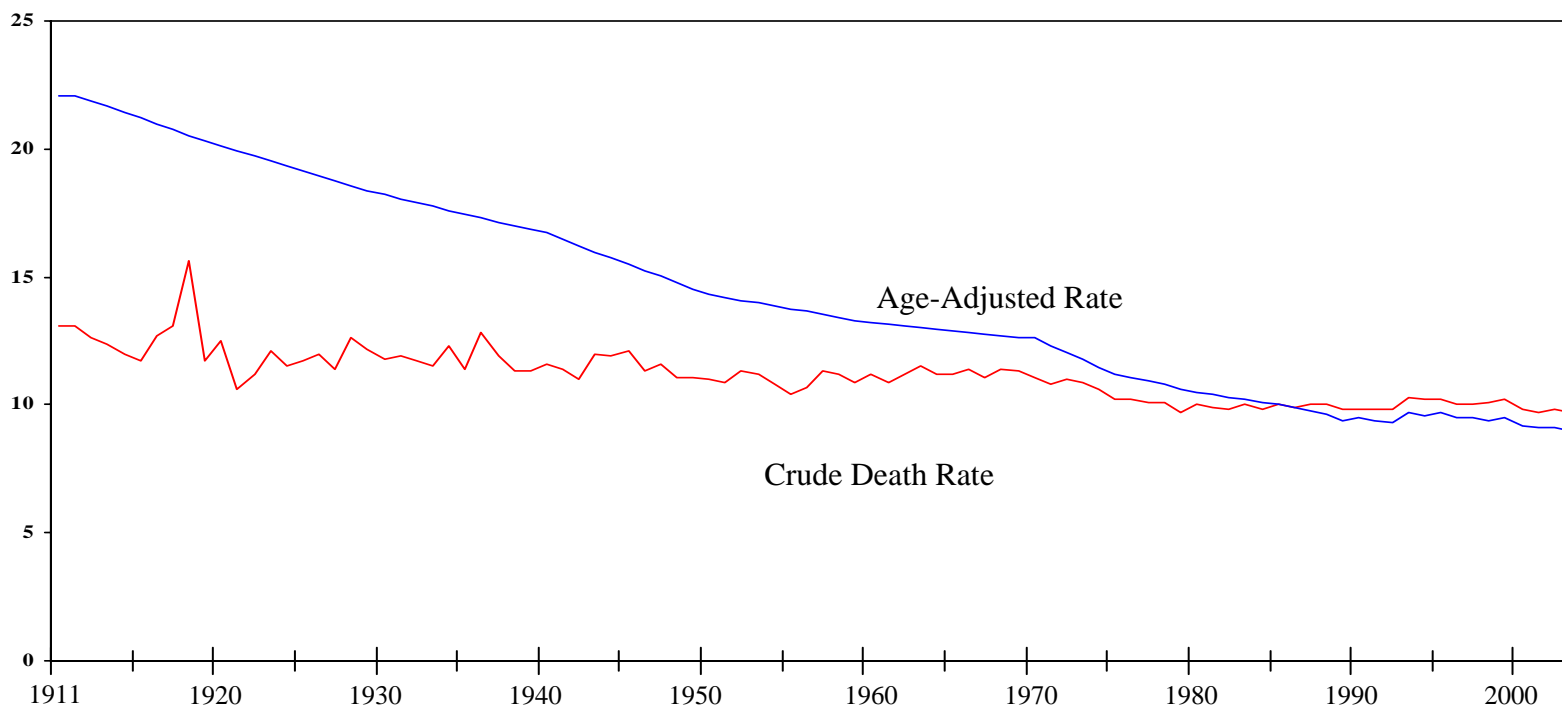
	Total Fertility Rate		Total Fertility Rate		Total Fertility Rate		Total Fertility Rate
1911	2.71	1950	2.92	1990	2.00	1998	1.97
1915	2.55	1955	3.39	1991	2.00	1999	1.97
1920	2.33	1960	3.63	1992	1.95	2000	2.00
1925	2.37	1965	2.79	1993	1.94	2001	1.96
1930	2.09	1970	2.40	1994	1.90	2002	1.94
1935	1.99	1975	1.76	1995	1.89	2003	1.98
1940	2.02	1980	1.90	1996	1.92		
1945	2.16	1985	1.85	1997	1.92		



**TABLE 3**  
**FERTILITY RATES PER 1,000 FEMALES BY AGE OF MOTHER:**  
**MISSOURI 1911-2003**

	<i>General Fertility Rate</i>	<i>Under15</i>	<i>Total</i>	<i>15-19</i>		<i>20-24</i>	<i>25-29</i>	<i>30-34</i>	<i>Age of Mother</i>		
				<i>15-17</i>	<i>18-19</i>				<i>35-39</i>	<i>40-44</i>	<i>45-49</i>
1911	93.3	0.4	48.8	NA	NA	134.2	133.5	109.6	77.7	33.5	3.8
1915	88.8	0.3	50.4			136.4	126.2	97.5	67.7	27.7	3.2
1920	80.6	0.4	49.6			129.3	113.3	85.0	59.6	25.0	3.0
1925	81.1	0.4	56.7			129.5	120.2	83.8	57.7	22.5	2.4
1930	71.1	0.5	54.1	NA	NA	115.5	103.6	79.8	46.7	18.3	2.0
1935	68.0	0.5	52.5			116.0	96.9	69.3	43.6	16.8	1.6
1940	69.1	0.4	54.5			123.6	104.8	69.8	37.1	13.2	1.4
1945	73.2	0.5	50.2			121.7	114.2	81.4	47.5	14.9	1.2
1950	98.6	0.9	82.6	NA	NA	189.5	153.4	95.2	48.1	14.0	1.0
1955	112.3	0.8	95.3			229.0	174.2	106.9	55.7	15.2	1.0
1960	118.1	0.9	99.0			254.4	187.5	110.5	56.5	16.5	1.0
1965	93.0	0.9	75.1			188.7	146.5	87.1	45.0	13.5	0.8
1970	85.6	1.1	71.8	NA	NA	163.3	137.2	67.7	30.1	8.8	0.5
1975	65.9	1.3	60.0	41.1	89.0	110.1	106.6	51.1	18.8	4.6	0.2
1980	70.6	1.2	57.5	35.6	88.0	121.9	116.9	60.5	18.3	3.7	0.2
1985	66.4	1.2	52.4	30.5	83.8	115.9	113.0	63.4	19.7	3.2	0.2
1990	67.9	1.2	62.7	39.2	92.9	118.9	117.3	70.5	25.3	4.1	0.1
1991	66.7	1.1	64.3	38.8	99.9	119.0	115.4	70.0	25.8	4.3	0.1
1992	64.8	1.0	63.0	38.2	100.1	114.2	113.7	69.5	25.2	4.1	0.1
1993	63.8	1.2	59.4	36.4	94.3	113.9	112.2	70.8	26.2	4.4	0.2
1994	61.8	1.2	58.6	35.2	94.8	110.1	109.1	70.2	26.1	4.7	0.2
1995	61.0	1.1	55.1	32.3	91.2	108.3	108.9	72.4	27.6	4.5	0.2
1996	61.5	0.9	53.2	30.8	88.8	111.7	110.6	74.1	28.5	4.9	0.2
1997	61.1	0.8	49.9	29.4	85.6	111.3	112.7	75.0	29.6	5.1	0.2
1998	62.3	0.7	51.1	28.7	85.3	113.9	114.4	76.9	30.5	5.4	0.2
1999	62.5	0.7	49.6	26.9	83.2	114.2	115.8	78.5	30.4	5.5	0.3
2000	63.3	0.7	48.6	26.7	80.4	115.2	115.4	82.9	31.4	5.8	0.4
2001	62.2	0.6	46.3	23.5	78.9	109.3	115.8	82.2	31.7	5.6	0.3
2002	62.0	0.6	44.0	21.9	77.8	108.1	113.9	82.4	32.8	5.9	0.3
2003	64.2	0.6	43.1	21.4	75.3	107.1	119.2	86.1	34.4	6.2	0.3

**Graph C**  
**Crude and Age-Adjusted Death Rates\* per 1,000 Population**  
**Missouri 1911 - 2003**



	Crude	Age-Adj.		Crude	Age-Adj.		Crude	Age-Adj.
1911	13.1	22.1	1980	10.0	10.5	1996	10.0	9.5
1920	12.5	20.1	1985	10.0	10.0	1997	10.0	9.5
1930	11.8	18.2	1990	9.8	9.4	1998	10.1	9.4
1940	11.6	16.7	1991	9.8	9.4	1999	10.2	9.5
1950	11.0	14.3	1992	9.8	9.3	2000	9.8	9.2
1960	11.2	13.2	1993	10.3	9.7	2001	9.7	9.0
1970	11.1	12.6	1994	10.2	9.6	2002	9.8	9.1
1975	10.2	11.2	1995	10.2	9.7	2003	9.7	9.0

\* United States 2000 population distribution used as the standard. See Appendix, page 128.

**TABLE 4**  
**AGE-SPECIFIC DEATH RATES PER 1,000 POPULATION:**  
**MISSOURI 1911-2003**

	<i>Total*</i>	<i>Under 1</i>	<i>1-4</i>	<i>5-14</i>	<i>15-24</i>	<i>25-34</i>	<i>35-44</i>	<i>Age 45-54</i>	<i>55-64</i>	<i>65-74</i>	<i>75-84</i>	<i>85+</i>
1911	22.1	99.6	12.3	2.7	4.8	6.9	8.8	13.5	24.4	52.4	118.8	247.6
1920	20.1	87.1	10.4	2.8	5.0	7.0	7.9	11.2	21.1	47.0	104.2	249.0
1930	18.2	63.9	5.1	1.8	3.3	4.4	6.4	11.9	22.2	49.5	110.0	190.0
1940	16.7	51.6	3.3	1.0	1.9	2.8	4.9	9.8	20.4	44.8	110.0	207.2
1950	14.3	33.4	1.5	0.6	1.2	1.7	3.4	8.1	18.1	38.9	94.3	210.4
1960	13.2	25.5	1.0	0.4	1.1	1.5	2.9	7.2	16.6	37.1	86.5	201.1
1970	12.6	20.8	0.8	0.4	1.4	1.6	3.2	7.2	16.6	35.8	81.8	181.9
1975	11.2	16.4	0.6	0.3	1.2	1.4	2.6	6.5	14.6	32.4	71.9	170.6
1980	10.5	12.3	0.7	0.3	1.3	1.3	2.2	5.8	13.4	30.5	67.1	162.4
1985	10.0	10.2	0.5	0.2	1.0	1.2	1.8	5.1	13.3	28.5	65.8	161.4
1990	9.4	9.4	0.5	0.3	1.1	1.3	2.0	4.5	12.5	26.8	60.9	154.5
1991	9.4	10.2	0.5	0.3	1.1	1.4	2.1	4.7	12.2	26.9	59.9	150.2
1992	9.3	8.5	0.5	0.3	1.1	1.4	2.2	4.5	12.0	26.6	59.8	148.8
1993	9.7	8.4	0.5	0.2	1.1	1.4	2.1	4.6	12.2	27.4	62.9	159.1
1994	9.6	8.1	0.4	0.2	1.2	1.4	2.2	4.8	11.9	26.8	60.8	159.3
1995	9.7	7.4	0.4	0.3	1.1	1.4	2.3	4.8	11.7	27.3	60.9	159.5
1996	9.5	7.6	0.4	0.3	1.0	1.2	2.3	4.5	11.2	26.5	60.6	158.2
1997	9.5	7.6	0.4	0.2	1.0	1.2	2.0	4.5	11.5	26.6	59.7	160.8
1998	9.4	7.6	0.4	0.2	0.9	1.2	2.1	4.4	11.0	26.5	60.6	163.5
1999	9.5	7.7	0.3	0.2	0.9	1.2	2.2	4.4	10.9	26.7	61.3	165.5
2000	9.2	7.2	0.3	0.2	1.0	1.1	2.1	4.4	10.6	25.5	59.5	162.2
2001	9.0	7.4	0.4	0.2	1.0	1.1	2.2	4.4	10.1	24.9	59.4	158.4
2002	9.1	8.5	0.4	0.2	1.0	1.1	2.2	4.6	10.2	25.2	59.8	158.1
2003	9.0	7.8	0.4	0.2	0.9	1.1	2.2	4.7	10.2	24.6	58.5	155.2

*\*Age-Adjusted Death Rate using United States, 2000 population distribution as the standard.*

TABLE 5A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE OF MOTHER: MISSOURI					2003				
	ALL RACES	WHITE	BLACK	OTHER		ALL RACES	WHITE	BLACK	OTHER
TOTAL	76,960	63,374	11,019	2,312	ALCOHOLIC DRINKS PER WEEK				
SEX					NONE	76,124	62,745	10,858	2,284
MALE	39,441	32,525	5,615	1,184	LESS THAN 7	358	290	52	14
FEMALE	37,519	30,849	5,404	1,128	7 OR MORE	16	13	2	1
MOTHER HISPANIC	3,639	3,088	122	263	DRANK UNKNOWN AMOUNT	90	69	19	1
					UNKNOWN DRINKING STATUS	372	257	88	12
ATTENDANT					CIGARETTES SMOKED PER DAY DURING PREGNANCY				
M.D.	66,152	53,854	10,149	1,958	NONE	62,692	50,979	9,377	2,125
D.O.	8,435	7,425	730	231	LESS THAN 10	5,301	4,219	989	81
CERT NURSE MIDWIFE	1,809	1,588	93	115	10-19	5,669	5,251	341	63
OTHER MIDWIFE	175	169	5	1	20 OR MORE	2,536	2,414	94	25
OTHER	389	338	42	7	SMOKED UNKNOWN AMOUNT	389	257	127	5
PLACE OF BIRTH					UNKNOWN SMOKING STATUS	373	254	91	13
HOSPITAL	76,258	62,732	10,972	2,302	YEARS AT PRESENT				
BIRTHING CENTER	58	58	0	0	ADDRESS				
CLINIC	1	1	0	0	LESS THAN 1	14,620	11,207	2,827	531
HOME RESIDENCE	594	545	40	7	1-4	44,249	37,330	5,403	1,375
PLANNED	499	488	3	6	5-9	9,647	8,272	1,137	223
UNPLANNED	87	50	36	1	10 OR MORE	4,701	3,541	1,079	67
OTHER	49	38	7	3	UNKNOWN	3,743	3,024	573	116
MONTH OF BIRTH					MATERNAL TRANSFERS				
JANUARY	6,096	4,991	904	180	FROM ANOTHER HOSPITAL	627	375	239	9
FEBRUARY	5,786	4,767	834	172	DOCTORS OFFICE, OTHER	989	557	322	74
MARCH	6,324	5,225	872	215	NO TRANSFER	73,101	60,511	10,213	2,165
APRIL	6,223	5,161	877	181	UNKNOWN	2,243	1,931	245	64
MAY	6,375	5,315	833	205	INFANT TRANSFER				
JUNE	6,464	5,262	967	209	YES	1,182	946	216	14
JULY	7,126	5,940	980	183	NO	73,549	60,502	10,567	2,234
AUGUST	6,716	5,514	981	190	UNKNOWN	2,229	1,926	236	64
SEPTEMBER	6,757	5,574	950	208	MATERNAL WGHT GAIN DURING FULL-TERM SINGLETON PREG.				
OCTOBER	6,537	5,397	907	208	LESS THAN 15 LBS	5,218	4,294	776	131
NOVEMBER	5,877	4,763	914	176	15-24 LBS	10,753	8,925	1,433	370
DECEMBER	6,679	5,465	1,000	185	25-34 LBS	19,261	16,276	2,279	645
NUMBER BORN					35-44 LBS	15,648	13,304	1,840	468
SINGLETON	74,341	61,238	10,601	2,253	45 OR MORE LBS	12,246	10,315	1,650	255
TWIN	2,508	2,037	407	59	UNKNOWN	2,465	1,641	681	100
TRIPLET	101	95	6	0	CROWN HEEL LENGTH (CM.)				
QUAD. OR MORE	10	4	5	0	LESS THAN 40	940	631	286	23
PREV. TERMINATIONS					40-46	5,691	4,364	1,161	148
NONE	58,343	48,149	8,190	1,800	47-50	36,549	29,606	5,638	1,183
1	12,404	10,322	1,712	339	51 OR MORE	30,081	25,668	3,466	850
2 OR MORE	5,707	4,560	986	151	UNKNOWN	3,699	3,105	468	108
UNKNOWN	506	343	131	22					

TABLE 5B RESIDENT LIVE BIRTHS BY SELECTED OBSTETRIC AND PEDIATRIC CONDITIONS AND PROCEDURES: MISSOURI				2003	
	NUMBER 76,960	PERCENT 100.0		NUMBER	PERCENT
TOTAL LIVE BIRTHS			METHOD OF DELIVERY		
			VAGINAL	53,921	70.1
MEDICAL RISK FACTORS			VAGINAL AFTER CESAREAN SECTION	1,026	1.3
TOTAL ONE OR MORE	25,605	33.3	PRIMARY ELEC. CESAREAN SECTION	6,056	7.9
ANEMIA	1,209	1.6	PRIMARY EMERG. CESAREAN SECTION	7,209	9.4
CARDIAC DISEASE	456	.6	REPEAT CESAREAN SECTION	8,301	10.8
ACUTE/CHRONIC LUNG DISEASE	1,100	1.4	OUTLET/LOW FORCEPS	1,304	1.7
DIABETES (INSULIN DEP.)	794	1.0	MID/HIGH FORCEPS	57	.1
DIABETES (NON-INSULIN DEP.)	2,250	2.9	VACUUM EXTRACTION	4,285	5.6
GENITAL HERPES	757	1.0			
HYDRAMNIOS/OLIGOHYDRAMNIOS	1,624	2.1	ABNORMAL CONDITIONS NEWBORN		
HEMOGLOBINOPATHY	94	.1	TOTAL ONE OR MORE	6,560	8.5
			ANEMIA	141	.2
HYPERTENSION, CHRONIC	915	1.2	BIRTH INJURY	364	.5
HYPERTENSION, PREG. INDUCED	4,121	5.4	FETAL ALCOHOL SYNDROME	2	.0
ECLAMPSIA	82	.1	HYALINE MEMBRANE (RDS)	913	1.2
INCOMPETENT CERVIX	271	.4	MECONIUM ASPIRATION	115	.1
PREV. INFANT 4000+ GMS.	1,061	1.4	ASSISTED VENT. (LT 30 MINS.)	1,670	2.2
PREV. PRETERM/SGA	1,160	1.5	ASSISTED VENT. (30+ MINS.)	1,328	1.7
RENAL DISEASE	229	.3	SEIZURES	105	.1
RH SENSITIZATION	576	.7	OTHER	3,470	4.5
UTERINE BLEEDING	501	.7			
OTHER	14,824	19.3	CONGENITAL ANOMALIES		
OBSTETRIC PROCEDURES			TOTAL ONE OR MORE	1,176	1.5
TOTAL ONE OR MORE	73,880	96.0	ANENCEPHALUS	11	.0
AMNIOCENTESIS	1,033	1.3	SPINA BIFIDA/MENINGOCELE	18	.0
ELECTRONIC FETAL MONITORING	71,171	92.5	HYDROCEPHALUS	28	.0
INDUCTION OF LABOR	22,561	29.3	MICROCEPHALUS	5	.0
STIMULATION OF LABOR	14,517	18.9	OTHER CNS ANOMALIES	17	.0
TOCOLYSIS	1,750	2.3	HEART MALFORMATION	158	.2
ULTRASOUND	53,267	69.2	OTHER CIRC/RESP. ANOMALIES	52	.1
CHORIONIC VILLUS SAMPLING	94	.1			
OTHER	2,021	2.6	RECTAL ATRESIA/STENOSIS	13	.0
COMPLICATIONS OF LABOR/DEL.			TRACHEO-ESOPHAGEAL FISTULA		
TOTAL ONE OR MORE	28,731	37.3	ESOPHAGEAL ATRESIA	19	.0
FEBRILE	1,652	2.1	OMPHALOCELE/GASTROSCHISIS	51	.1
MECONIUM, MODERATE/HEAVY	3,771	4.9	OTHER GASTROINTESTINAL ANOMALIES	48	.1
PREMATURE RUPT. MEMB. (>12 HRS.)	1,996	2.6	MALFORMED GENITALIA	122	.2
ABRUPTIO PLACENTA	580	.8	RENAL AGENESIS	17	.0
PLACENTA PREVIA	271	.4	OTHER UROGENITAL ANOMALIES	77	.1
OTHER EXCESSIVE BLEEDING	377	.5			
SEIZURES DURING LABOR	25	.0	CLEFT LIP/PALATE	80	.1
PRECIPITOUS LABOR (<3 HRS.)	1,855	2.4	POLYDACTYLY/SYNDACTYLY/ADACTYLY	91	.1
			CLUB FOOT	92	.1
PROLONGED LABOR (>20 HRS.)	507	.7	DIAPHRAGMATIC HERNIA	17	.0
DYSFUNCTIONAL LABOR	4,571	5.9	OTHER MUSCULOSKELETAL/INTEGUMENTAL	310	.4
BREECH	2,947	3.8	DOWN SYNDROME	50	.1
OTHER MALPRESENTATION	1,558	2.0	OTHER CHROMOSOMAL ANOMALIES	24	.0
CEPHALOPELVIC DISPROPORTION	1,672	2.2	OTHER	40	.1
CORD PROLAPSE	152	.2			
ANESTHETIC COMPLICATIONS	35	.0			
FETAL DISTRESS	5,274	6.9			
OTHER	9,790	12.7			

TABLE 6 RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER: MISSOURI 2003

RACE OF MOTHER AGE OF MOTHER	ALL LIVE BIRTHS						OUT-OF-WEDLOCK LIVE BIRTHS					
	LIVE BIRTH ORDER						LIVE BIRTH ORDER					
	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE	TOTAL	1ST	2ND	3RD	4TH	5TH OR MORE
ALL RACES												
ALL AGES	76,960	31,337	24,698	13,050	5,020	2,855	27,364	13,603	7,137	3,840	1,729	1,055
UNDER 15	119	117	2	0	0	0	117	115	2	0	0	0
15-17	2,572	2,339	212	20	1	0	2,360	2,149	193	18	0	0
18-19	6,084	4,738	1,146	179	20	1	4,802	3,769	875	143	14	1
20-24	22,286	10,506	7,531	3,145	859	245	11,563	5,588	3,636	1,657	523	159
25-29	21,311	7,609	7,321	4,085	1,570	726	5,017	1,264	1,530	1,200	657	366
30-34	16,324	4,326	5,953	3,646	1,509	890	2,197	450	576	546	334	291
35-39	6,785	1,404	2,149	1,626	885	721	1,028	197	271	215	152	193
40-44	1,397	268	369	332	170	258	265	65	52	58	48	42
45 AND OVER	66	17	14	16	5	14	10	2	2	3	0	3
UNKNOWN	16	13	1	1	1	0	5	4	0	0	1	0
WHITE												
ALL AGES	63,374	26,074	20,759	10,705	3,856	1,980	18,123	9,816	4,640	2,321	914	432
UNDER 15	39	39	0	0	0	0	37	37	0	0	0	0
15-17	1,725	1,606	108	10	1	0	1,533	1,433	92	8	0	0
18-19	4,568	3,670	797	93	8	0	3,369	2,757	547	62	3	0
20-24	17,657	8,711	6,008	2,301	510	127	7,764	4,131	2,382	972	221	58
25-29	18,032	6,744	6,335	3,363	1,155	435	3,135	926	998	725	354	132
30-34	14,222	3,809	5,312	3,191	1,267	643	1,404	329	393	355	201	126
35-39	5,849	1,231	1,866	1,437	762	553	681	149	191	153	97	91
40-44	1,209	237	319	295	148	210	188	49	35	44	38	22
45 AND OVER	60	16	13	14	5	12	9	2	2	2	0	3
UNKNOWN	13	11	1	1	0	0	3	3	0	0	0	0
BLACK												
ALL AGES	11,019	4,109	3,119	1,976	1,028	787	8,497	3,457	2,310	1,392	754	584
UNDER 15	74	72	2	0	0	0	74	72	2	0	0	0
15-17	782	681	92	9	0	0	774	676	89	9	0	0
18-19	1,365	956	315	81	12	1	1,322	926	307	77	11	1
20-24	4,096	1,518	1,365	773	327	113	3,514	1,327	1,170	635	285	97
25-29	2,490	495	744	609	371	271	1,724	294	484	437	283	226
30-34	1,410	261	394	337	201	217	708	104	170	166	117	151
35-39	660	100	175	139	101	145	310	43	71	55	49	92
40-44	136	24	32	26	16	38	69	14	17	12	9	17
45 AND OVER	5	1	0	2	0	2	1	0	0	1	0	0
UNKNOWN	1	1	0	0	0	0	1	1	0	0	0	0

TABLE 7      TEEN-AGE RESIDENT LIVE BIRTHS BY AGE OF MOTHER BY LIVE BIRTH ORDER BY MOTHER'S MARITAL STATUS BY RACE OF MOTHER  
 WITH PERCENTAGES: MISSOURI 2003

RACE OF MOTHER AGE OF MOTHER ALL RACES	ALL LIVE BIRTHS LIVE BIRTH ORDER				OUT-OF-WEDLOCK LIVE BIRTHS LIVE BIRTH ORDER				PERCENT OUT-OF-WEDLOCK LIVE BIRTH ORDER			
	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE	TOTAL	1ST	2ND	3RD OR MORE
10-19	8,775	7,194	1,360	221	7,279	6,033	1,070	176	83.0	83.9	78.7	79.6
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	5	5	0	0	5	5	0	0	100.0	100.0	---	---
13	22	22	0	0	22	22	0	0	100.0	100.0	---	---
14	92	90	2	0	90	88	2	0	97.8	97.8	100.0	---
15	279	267	12	0	266	254	12	0	95.3	95.1	100.0	---
16	773	728	42	3	714	671	40	3	92.4	92.2	95.2	100.0
17	1,520	1,344	158	18	1,380	1,224	141	15	90.8	91.1	89.2	83.3
18	2,544	2,122	374	48	2,126	1,777	307	42	83.6	83.7	82.1	87.5
19	3,540	2,616	772	152	2,676	1,992	568	116	75.6	76.1	73.6	76.3
WHITE												
10-19	6,332	5,315	905	112	4,939	4,227	639	73	78.0	79.5	70.6	65.2
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	1	1	0	0	1	1	0	0	100.0	100.0	---	---
13	3	3	0	0	3	3	0	0	100.0	100.0	---	---
14	35	35	0	0	33	33	0	0	94.3	94.3	---	---
15	151	146	5	0	140	135	5	0	92.7	92.5	100.0	---
16	502	483	18	1	448	430	17	1	89.2	89.0	94.4	100.0
17	1,072	977	85	10	945	868	70	7	88.2	88.8	82.4	70.0
18	1,859	1,604	238	17	1,464	1,276	177	11	78.8	79.6	74.4	64.7
19	2,709	2,066	559	84	1,905	1,481	370	54	70.3	71.7	66.2	64.3
BLACK												
10-19	2,221	1,709	409	103	2,170	1,674	398	98	97.7	98.0	97.3	95.1
10	0	0	0	0	0	0	0	0	---	---	---	---
11	0	0	0	0	0	0	0	0	---	---	---	---
12	3	3	0	0	3	3	0	0	100.0	100.0	---	---
13	17	17	0	0	17	17	0	0	100.0	100.0	---	---
14	54	52	2	0	54	52	2	0	100.0	100.0	100.0	---
15	118	111	7	0	118	111	7	0	100.0	100.0	100.0	---
16	252	230	20	2	250	229	19	2	99.2	99.6	95.0	100.0
17	412	340	65	7	406	336	63	7	98.5	98.8	96.9	100.0
18	621	472	121	28	610	462	120	28	98.2	97.9	99.2	100.0
19	744	484	194	66	712	464	187	61	95.7	95.9	96.4	92.4

TABLE 8      PERCENT LOW BIRTH WEIGHT AND RESIDENT LIVE BIRTHS BY BIRTH WEIGHT BY AGE OF MOTHER BY RACE OF MOTHER: MISSOURI 2003

AGE OF MOTHER AND RACE OF MOTHER ALL RACES	PERCENT LOW BIRTH WEIGHT		BIRTH WEIGHT										4500 OR MORE GRAMS	UNKNOWN
	TOTAL	LESS THAN 500 GRAMS	500- 999 GRAMS	1000- 1499 GRAMS	1500- 1999 GRAMS	2000- 2499 GRAMS	2500- 2999 GRAMS	3000- 3499 GRAMS	3500- 3999 GRAMS	4000 4499 GRAMS				
ALL AGES	8.0	76,960	176	441	628	1,224	3,725	13,259	29,216	21,462	5,871	932	26	
UNDER 15	11.8	119	0	5	0	3	6	27	53	22	3	0	0	
15-17	11.7	2,572	13	28	38	61	162	574	1,076	505	98	14	3	
18-19	10.0	6,084	20	54	55	112	370	1,325	2,468	1,385	265	30	0	
20-24	8.4	22,286	53	121	170	368	1,152	4,321	8,907	5,683	1,322	186	3	
25-29	6.9	21,311	36	110	145	278	898	3,412	7,917	6,423	1,808	282	2	
30-34	7.1	16,324	29	72	126	211	713	2,350	5,964	5,016	1,576	262	5	
35-39	9.0	6,785	20	41	70	156	323	1,005	2,336	2,030	671	129	4	
40 AND OVER	11.8	1,463	3	10	24	35	100	243	494	397	127	29	1	
WHITE														
ALL AGES	7.1	63,374	100	274	449	898	2,803	9,920	23,964	18,820	5,271	858	17	
UNDER 15	10.3	39	0	2	0	1	1	10	17	6	2	0	0	
15-17	10.5	1,725	7	15	26	36	97	334	737	379	80	13	1	
18-19	8.7	4,568	8	32	34	77	247	925	1,866	1,125	230	24	0	
20-24	7.2	17,657	29	70	109	249	819	3,116	7,097	4,846	1,157	165	0	
25-29	6.3	18,032	21	66	109	218	715	2,654	6,644	5,732	1,617	254	2	
30-34	6.5	14,222	18	49	100	170	585	1,875	5,160	4,558	1,450	253	4	
35-39	8.2	5,849	13	31	52	122	261	804	2,003	1,823	616	122	2	
40 AND OVER	10.5	1,269	3	9	19	25	77	200	439	350	119	27	1	
BLACK														
ALL AGES	13.5	11,019	71	146	171	283	818	2,788	4,193	2,034	453	57	5	
UNDER 15	13.5	74	0	3	0	2	5	17	32	14	1	0	0	
15-17	14.6	782	6	12	12	23	61	228	311	114	14	0	1	
18-19	14.4	1,365	11	18	21	30	116	372	534	227	30	6	0	
20-24	13.3	4,096	24	46	57	109	310	1,083	1,598	712	140	15	2	
25-29	12.0	2,490	12	39	33	55	160	596	928	512	134	21	0	
30-34	12.5	1,410	10	19	25	26	96	318	530	292	85	8	1	
35-39	17.0	660	7	8	18	28	51	147	222	129	43	6	1	
40 AND OVER	24.8	141	0	1	5	10	19	27	38	34	6	1	0	

ALL AGES INCLUDE UNKNOWN AGE



TABLE 9                      RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 2003

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
STATE TOTAL	76,960	63,374	11,019	27,364	18,123	8,497	35.6	28.6	77.1
ADAIR	280	272	4	74	71	3	26.4	26.1	75.0
ANDREW	188	184	1	59	58	1	31.4	31.5	100.0
ATCHISON	59	58	0	9	9	0	15.3	15.5	--
AUDRAIN	408	365	38	172	135	35	42.2	37.0	92.1
BARRY	479	463	1	151	143	0	31.5	30.9	--
BARTON	161	155	1	44	40	0	27.3	25.8	--
BATES	216	212	1	89	88	1	41.2	41.5	100.0
BENTON	166	162	0	67	67	0	40.4	41.4	--
BOLLINGER	135	133	2	39	37	2	28.9	27.8	100.0
BOONE	1,875	1,545	214	542	347	172	28.9	22.5	80.4
BUCHANAN	1,097	1,049	38	481	445	31	43.8	42.4	81.6
BUTLER	556	525	28	214	192	22	38.5	36.6	78.6
CALDWELL	126	123	2	36	35	1	28.6	28.5	50.0
CALLAWAY	513	489	18	177	160	13	34.5	32.7	72.2
CAMDEN	440	432	1	156	152	0	35.5	35.2	--
CAPE GIRARDEAU	874	796	66	284	222	59	32.5	27.9	89.4
CARROLL	126	122	4	39	35	4	31.0	28.7	100.0
CARTER	71	71	0	20	20	0	28.2	28.2	--
CASS	1,222	1,180	20	332	316	9	27.2	26.8	45.0
CEDAR	160	154	0	44	43	0	27.5	27.9	--
CHARITON	80	75	4	24	20	4	30.0	26.7	100.0
CHRISTIAN	861	853	2	208	205	1	24.2	24.0	50.0
CLARK	75	75	0	32	32	0	42.7	42.7	--
CLAY	2,950	2,693	123	769	652	81	26.1	24.2	65.9
CLINTON	264	251	4	86	82	3	32.6	32.7	75.0
COLE	963	824	116	272	201	69	28.2	24.4	59.5
COOPER	197	186	10	79	70	8	40.1	37.6	80.0
CRAWFORD	320	320	0	125	125	0	39.1	39.1	--
DADE	89	85	3	27	25	2	30.3	29.4	66.7
DALLAS	209	208	0	59	58	0	28.2	27.9	--
DAVIESS	128	127	0	27	27	0	21.1	21.3	--
DE KALB	107	106	0	35	35	0	32.7	33.0	--
DENT	170	169	0	57	57	0	33.5	33.7	--
DOUGLAS	146	146	0	43	43	0	29.5	29.5	--
DUNKLIN	474	406	65	210	152	57	44.3	37.4	87.7

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 2003

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
FRANKLIN	1,291	1,265	7	377	366	6	29.2	28.9	85.7
GASCONADE	174	172	0	60	60	0	34.5	34.9	--
GENTRY	79	77	0	23	21	0	29.1	27.3	--
GREENE	3,220	3,034	99	1,014	918	73	31.5	30.3	73.7
GRUNDY	128	127	0	41	41	0	32.0	32.3	--
HARRISON	103	102	0	32	31	0	31.1	30.4	--
HENRY	257	246	6	83	77	5	32.3	31.3	83.3
HICKORY	77	76	0	23	23	0	29.9	30.3	--
HOLT	73	71	1	18	17	1	24.7	23.9	100.0
HOWARD	119	114	5	38	34	4	31.9	29.8	80.0
HOWELL	503	492	2	160	155	2	31.8	31.5	100.0
IRON	140	139	1	53	52	1	37.9	37.4	100.0
JACKSON	10,152	6,869	2,758	4,612	2,269	2,109	45.4	33.0	76.5
JASPER	1,702	1,567	25	620	529	19	36.4	33.8	76.0
JEFFERSON	2,859	2,808	14	874	849	10	30.6	30.2	71.4
JOHNSON	755	686	44	189	162	23	25.0	23.6	52.3
KNOX	45	45	0	9	9	0	20.0	20.0	--
LACLEDE	484	474	2	185	183	1	38.2	38.6	50.0
LAFAYETTE	400	390	6	149	141	6	37.3	36.2	100.0
LAWRENCE	510	500	2	163	160	1	32.0	32.0	50.0
LEWIS	102	99	2	25	23	1	24.5	23.2	50.0
LINCOLN	611	595	8	188	178	7	30.8	29.9	87.5
LINN	162	161	1	52	52	0	32.1	32.3	--
LIVINGSTON	164	157	6	69	63	6	42.1	40.1	100.0
MC DONALD	371	344	1	180	168	0	48.5	48.8	--
MACON	186	177	8	73	66	7	39.2	37.3	87.5
MADISON	155	155	0	45	45	0	29.0	29.0	--
MARIES	98	98	0	29	29	0	29.6	29.6	--
MARION	376	347	26	151	132	18	40.2	38.0	69.2
MERCER	50	49	0	13	12	0	26.0	24.5	--
MILLER	311	308	0	101	100	0	32.5	32.5	--
MISSISSIPPI	189	126	60	96	43	52	50.8	34.1	86.7
MONITEAU	192	190	0	45	44	0	23.4	23.2	--
MONROE	108	105	3	33	31	2	30.6	29.5	66.7
MONTGOMERY	161	155	2	65	61	1	40.4	39.4	50.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 2003

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
MORGAN	241	235	2	68	66	1	28.2	28.1	50.0
NEW MADRID	236	170	64	124	68	54	52.5	40.0	84.4
NEWTON	718	662	2	230	207	2	32.0	31.3	100.0
NODAWAY	212	210	0	49	48	0	23.1	22.9	--
OREGON	119	118	0	34	34	0	28.6	28.8	--
OSAGE	202	201	0	43	43	0	21.3	21.4	--
OZARK	101	97	0	29	27	0	28.7	27.8	--
PEMISCOT	328	202	124	202	99	102	61.6	49.0	82.3
PERRY	262	258	1	68	68	0	26.0	26.4	--
PETTIS	573	537	12	199	182	9	34.7	33.9	75.0
PHELPS	544	519	6	176	172	2	32.4	33.1	33.3
PIKE	252	241	8	86	78	7	34.1	32.4	87.5
PLATTE	1,013	929	31	220	189	16	21.7	20.3	51.6
POLK	373	370	1	108	107	0	29.0	28.9	--
PULASKI	640	527	79	164	118	37	25.6	22.4	46.8
PUTNAM	55	55	0	9	9	0	16.4	16.4	--
RALLS	101	100	1	33	32	1	32.7	32.0	100.0
RANDOLPH	344	334	7	134	127	7	39.0	38.0	100.0
RAY	328	320	5	110	106	3	33.5	33.1	60.0
REYNOLDS	59	57	1	23	22	1	39.0	38.6	100.0
RIPLEY	150	148	0	50	49	0	33.3	33.1	--
ST. CHARLES	4,510	4,267	132	967	883	70	21.4	20.7	53.0
ST. CLAIR	88	87	0	30	30	0	34.1	34.5	--
ST. FRANCOIS	747	740	4	277	274	3	37.1	37.0	75.0
STE. GENEVIEVE	190	189	1	53	52	1	27.9	27.5	100.0
ST. LOUIS CITY	5,273	1,871	3,218	3,432	579	2,786	65.1	30.9	86.6
ST. LOUIS COUNTY	12,218	8,234	3,323	3,902	1,482	2,348	31.9	18.0	70.7
SALINE	279	244	12	108	85	10	38.7	34.8	83.3
SCHUYLER	32	30	0	13	11	0	40.6	36.7	--
SCOTLAND	65	65	0	12	12	0	18.5	18.5	--
SCOTT	600	494	99	267	177	87	44.5	35.8	87.9
SHANNON	84	83	0	27	26	0	32.1	31.3	--
SHELBY	72	69	2	21	20	0	29.2	29.0	--
STODDARD	355	350	2	125	122	2	35.2	34.9	100.0
STONE	311	303	1	85	83	1	27.3	27.4	100.0

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000  
OR MORE POPULATION: MISSOURI 2003

COUNTIES	TOTAL LIVE BIRTHS			OUT-OF-WEDLOCK LIVE BIRTHS			PERCENT OUT-OF-WEDLOCK		
	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK	TOTAL	WHITE	BLACK
SULLIVAN	87	83	0	30	28	0	34.5	33.7	--
TANEY	573	553	4	207	203	1	36.1	36.7	25.0
TEXAS	278	269	1	87	84	1	31.3	31.2	100.0
VERNON	272	271	1	96	95	1	35.3	35.1	100.0
WARREN	364	344	17	119	109	9	32.7	31.7	52.9
WASHINGTON	321	317	1	140	139	1	43.6	43.8	100.0
WAYNE	149	148	0	50	50	0	33.6	33.8	--
WEBSTER	472	469	2	107	106	1	22.7	22.6	50.0
WORTH	14	13	0	7	6	0	50.0	46.2	--
WRIGHT	262	257	0	73	73	0	27.9	28.4	--
CITIES OVER 25,000 POPULATION									
BALLWIN	364	325	7	33	31	0	9.1	9.5	--
BLUE SPRINGS	694	657	19	161	146	13	23.2	22.2	68.4
CAPE GIRARDEAU	441	370	65	191	132	58	43.3	35.7	89.2
CHESTERFIELD	409	360	5	22	18	3	5.4	5.0	60.0
COLUMBIA	1,262	967	195	385	212	158	30.5	21.9	81.0
FLORISSANT	637	492	136	199	128	70	31.2	26.0	51.5
GLADSTONE	324	299	11	102	85	9	31.5	28.4	81.8
HAZELWOOD	321	233	73	122	76	45	38.0	32.6	61.6
INDEPENDENCE	1,524	1,367	78	674	584	59	44.2	42.7	75.6
JEFFERSON CITY	612	490	102	197	134	61	32.2	27.3	59.8
KIRKWOOD	356	320	32	52	27	25	14.6	8.4	78.1
LEES SUMMIT	1,163	1,045	75	193	157	32	16.6	15.0	42.7
LIBERTY	421	391	18	96	81	14	22.8	20.7	77.8
MARYLAND HEIGHTS	361	258	23	72	55	12	19.9	21.3	52.2
OFALLON	1,180	1,121	23	168	162	4	14.2	14.5	17.4
RAYTOWN	370	287	71	127	81	38	34.3	28.2	53.5
ST. CHARLES	747	693	33	247	223	21	33.1	32.2	63.6
ST. JOSEPH	1,010	963	37	464	428	31	45.9	44.4	83.8
ST. LOUIS CITY	5,273	1,871	3,218	3,432	579	2,786	65.1	30.9	86.6
ST. PETERS	709	674	17	153	138	10	21.6	20.5	58.8
SPRINGFIELD	2,121	1,968	86	798	714	67	37.6	36.3	77.9
UNIVERSITY CITY	551	309	214	175	17	156	31.8	5.5	72.9
WILDWOOD	323	306	3	20	20	0	6.2	6.5	--

TABLE 9 (CONT) RESIDENT LIVE BIRTHS BY MOTHER'S MARITAL STATUS BY RACE WITH PERCENTAGES BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

[illegible]

TABLE 10A RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,  
REGIONAL PLANNING COMMISSION: MISSOURI 2003

	STATE TOTAL				HISPANIC ANY RACE				EAST-WEST GATEWAY	
	TOTAL		WHITE		BLACK		OTHER RACES		ANY RACE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	76,960	100.0	63,374	100.0	11,019	100.0	2,312	100.0	3,639	100.0
UNDER 2500 GRAMS	6,194	8.0	4,524	7.1	1,489	13.5	162	7.0	229	6.3
OVER 4499 GRAMS	932	1.2	858	1.4	57	0.5	15	0.6	33	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	6,631	9.1	4,995	8.3	1,447	13.7	171	7.8	258	7.9
LESS THAN 37 WEEKS GESTATION*	10,329	13.4	7,774	12.3	2,196	19.9	320	13.8	460	12.6
APGAR SCORE LESS THAN 8	2,221	2.9	1,617	2.6	535	4.9	60	2.6	87	2.4
CONGENITAL ANOMALIES	1,176	1.5	971	1.5	169	1.5	34	1.5	52	1.4
ABNORMAL CONDITIONS OF NEWBORN	6,560	8.5	5,436	8.6	923	8.4	179	7.7	283	7.8
INFANT TRANSFERS	1,182	1.5	946	1.5	216	2.0	14	0.6	41	1.1
MATERNAL TRANSFERS	1,620	2.1	934	1.5	563	5.1	83	3.6	223	6.1
HOME DELIVERIES	594	0.8	545	0.9	40	0.4	7	0.3	12	0.3
CESAREAN DELIVERIES	21,320	27.7	17,714	28.0	2,960	26.9	601	26.0	888	24.4
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	13,895	18.1	12,141	19.2	1,551	14.1	174	7.5	205	5.6
DRANK ALCOHOL DURING PREG	464	0.6	372	0.6	73	0.7	16	0.7	16	0.4
GT 15 PERCENT UNDERWEIGHT	4,374	6.0	3,678	6.1	448	4.4	240	11.0	147	4.8
GT 20 PERCENT OVERWEIGHT	27,012	36.9	21,812	35.9	4,625	45.6	526	24.1	1,081	35.5
GAINED LT 15 LBS DURING PREG*	5,218	8.3	4,294	8.1	776	9.7	131	7.0	276	9.8
GAINED 45+ LBS. DURING PREG*	12,246	19.4	10,315	19.4	1,650	20.7	255	13.6	448	15.8
MATERNAL EDUCATION UNDER 12	14,277	18.6	10,791	17.0	2,971	27.0	418	18.1	1,499	41.2
OUT-OF-WEDLOCK BIRTHS	27,364	35.6	18,123	28.6	8,497	77.1	609	26.3	1,612	44.3
LIVE BIRTH ORDER 4 OR MORE	7,875	10.2	5,836	9.2	1,815	16.5	182	7.9	426	11.7
LT 18 MOS SINCE LAST BIRTH	4,633	10.8	3,627	10.2	850	14.1	134	11.4	236	11.4
PRENATAL CARE										
1ST TRIMESTER	66,641	86.6	55,959	88.3	8,558	77.7	1,929	83.4	2,921	80.3
2ND TRIMESTER	7,072	9.2	5,247	8.3	1,551	14.1	245	10.6	518	14.2
3RD TRIMESTER	1,111	1.4	793	1.3	253	2.3	60	2.6	104	2.9
NO PRENATAL CARE	514	0.7	285	0.4	212	1.9	12	0.5	31	0.9
INADEQUATE PRENATAL CARE*	7,383	10.1	5,145	8.4	1,926	19.8	276	12.7	558	16.5
MOTHER MEDICAID PARTICIPANT	33,436	45.4	24,771	41.0	7,668	71.9	843	38.1	2,170	65.5
MOTHER WIC PARTICIPANT	30,897	42.0	22,734	37.6	7,187	67.4	812	36.7	2,125	64.1
MOTHER ON MEDICAID AND WIC	26,262	35.7	19,407	32.1	6,107	57.2	619	27.9	1,746	52.6
MOTHER FOOD STAMP RECIPIENT	15,708	21.4	10,208	16.9	5,191	48.7	267	12.1	443	13.4
AGE OF MOTHER										
UNDER 15	119	0.2	39	0.1	74	0.7	2	0.1	8	0.2
15-17	2,572	3.3	1,725	2.7	782	7.1	48	2.1	168	4.6
18-19	6,084	7.9	4,568	7.2	1,365	12.4	128	5.5	309	8.5
20-24	22,286	29.0	17,657	27.9	4,096	37.2	441	19.1	1,181	32.5
25-29	21,311	27.7	18,032	28.5	2,490	22.6	735	31.8	1,031	28.3
30-34	16,324	21.2	14,222	22.4	1,410	12.8	652	28.2	666	18.3
35-39	6,785	8.8	5,849	9.2	660	6.0	256	11.1	227	6.2
40 AND OVER	1,463	1.9	1,269	2.0	141	1.3	50	2.2	48	1.3

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,  
REGIONAL PLANNING COMMISSION: MISSOURI 2003

	MID AMERICA		SOUTHWEST MISSOURI		MID-MISSOURI		MO KAN		NORTHWEST MISSOURI		GREEN HILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	15,665	100.0	7,097	100.0	3,859	100.0	1,656	100.0	437	100.0	1,209	100.0
UNDER 2500 GRAMS	1,215	7.8	493	6.9	316	8.2	134	8.1	42	9.6	95	7.9
OVER 4499 GRAMS	204	1.3	88	1.2	45	1.2	27	1.6	6	1.4	22	1.8
CROWN HEEL LT 47 CM (<18.5 IN)	1,327	9.8	489	7.0	368	9.6	144	8.9	43	10.5	153	13.3
LESS THAN 37 WEEKS GESTATION*	1,931	12.3	901	12.7	499	12.9	185	11.2	68	15.6	154	12.7
APGAR SCORE LESS THAN 8	476	3.0	157	2.2	164	4.2	26	1.6	8	1.8	35	2.9
CONGENITAL ANOMALIES	256	1.6	74	1.0	70	1.8	20	1.2	7	1.6	20	1.7
ABNORMAL CONDITIONS OF NEWBORN	1,363	8.7	499	7.0	569	14.7	91	5.5	35	8.0	84	6.9
INFANT TRANSFERS	190	1.2	65	0.9	31	0.8	20	1.2	12	2.7	34	2.8
MATERNAL TRANSFERS	844	5.4	43	0.6	36	0.9	31	1.9	17	3.9	30	2.5
HOME DELIVERIES	75	0.5	153	2.2	29	0.8	2	0.1	10	2.3	20	1.7
CESAREAN DELIVERIES	3,885	24.8	1,939	27.3	1,193	30.9	380	22.9	116	26.5	394	32.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	2,248	14.4	1,546	21.8	657	17.0	407	24.6	94	21.5	286	23.7
DRANK ALCOHOL DURING PREG	101	0.6	44	0.6	36	0.9	2	0.1	2	0.5	1	0.1
GT 15 PERCENT UNDERWEIGHT	817	5.6	510	7.4	208	5.7	109	6.7	22	5.3	75	6.6
GT 20 PERCENT OVERWEIGHT	5,300	33.8	2,452	34.5	1,334	34.6	608	36.7	152	34.8	441	36.5
GAINED LT 15 LBS DURING PREG*	939	6.3	535	7.7	275	7.4	141	8.6	24	5.6	104	8.7
GAINED 45+ LBS. DURING PREG*	2,585	16.5	1,169	16.5	587	15.2	282	17.0	57	13.0	188	15.6
MATERNAL EDUCATION UNDER 12	2,838	18.1	1,512	21.3	525	13.6	264	15.9	57	13.0	243	20.1
OUT-OF-WEDLOCK BIRTHS	6,043	38.6	2,129	30.0	1,153	29.9	661	39.9	106	24.3	372	30.8
LIVE BIRTH ORDER 4 OR MORE	1,621	10.3	766	10.8	320	8.3	160	9.7	36	8.2	145	12.0
LT 18 MOS SINCE LAST BIRTH	934	10.6	481	11.8	186	8.7	104	11.1	18	7.4	80	11.3
PRENATAL CARE												
1ST TRIMESTER	13,878	88.6	6,109	86.1	3,131	81.1	1,476	89.1	401	91.8	1,058	87.5
2ND TRIMESTER	1,275	8.1	789	11.1	373	9.7	143	8.6	30	6.9	108	8.9
3RD TRIMESTER	179	1.1	133	1.9	53	1.4	20	1.2	4	0.9	17	1.4
NO PRENATAL CARE	113	0.7	37	0.5	23	0.6	8	0.5	2	0.5	6	0.5
INADEQUATE PRENATAL CARE*	1,325	9.3	804	11.4	338	10.0	108	6.6	35	8.0	132	11.3
MOTHER MEDICAID PARTICIPANT	6,025	44.5	3,701	52.8	1,412	36.9	809	50.1	194	46.6	625	54.2
MOTHER WIC PARTICIPANT	5,723	42.3	3,391	48.4	1,231	32.1	706	43.7	191	45.9	598	51.8
MOTHER ON MEDICAID AND WIC	4,713	34.8	2,969	42.3	1,057	27.6	635	39.3	163	39.2	520	45.0
MOTHER FOOD STAMP RECIPIENT	2,556	18.9	1,578	22.5	627	16.4	308	19.1	67	16.1	273	23.7
AGE OF MOTHER												
UNDER 15	29	0.2	5	0.1	5	0.1	1	0.1	0	0.0	0	0.0
15-17	526	3.4	229	3.2	90	2.3	58	3.5	9	2.1	36	3.0
18-19	1,169	7.5	594	8.4	248	6.4	172	10.4	25	5.7	106	8.8
20-24	4,309	27.5	2,303	32.5	1,012	26.2	549	33.2	158	36.2	448	37.1
25-29	4,445	28.4	2,038	28.7	1,176	30.5	456	27.5	129	29.5	338	28.0
30-34	3,521	22.5	1,302	18.3	884	22.9	307	18.5	89	20.4	172	14.2
35-39	1,398	8.9	512	7.2	371	9.6	89	5.4	22	5.0	91	7.5
40 AND OVER	261	1.7	112	1.6	70	1.8	24	1.4	5	1.1	18	1.5

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,  
REGIONAL PLANNING COMMISSION: MISSOURI 2003

	NORTHEAST MISSOURI		MARK TWIN		BOONSLICK		HARRY S TRUMAN		KAYSINGER BASIN		PIONEER TRAILS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	599	100.0	1,847	100.0	1,136	100.0	2,952	100.0	1,236	100.0	2,007	100.0
UNDER 2500 GRAMS	36	6.0	168	9.1	81	7.1	219	7.4	86	7.0	137	6.8
OVER 4499 GRAMS	12	2.0	31	1.7	20	1.8	39	1.3	23	1.9	23	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	25	5.4	210	12.0	70	6.3	189	6.8	92	7.9	234	12.0
LESS THAN 37 WEEKS GESTATION*	60	10.0	253	13.7	133	11.7	367	12.4	146	11.8	206	10.3
APGAR SCORE LESS THAN 8	20	3.3	69	3.7	22	1.9	79	2.7	55	4.4	64	3.2
CONGENITAL ANOMALIES	10	1.7	37	2.0	30	2.6	92	3.1	24	1.9	38	1.9
ABNORMAL CONDITIONS OF NEWBORN	39	6.5	240	13.0	226	19.9	533	18.1	94	7.6	180	9.0
INFANT TRANSFERS	12	2.0	44	2.4	16	1.4	22	0.7	31	2.5	42	2.1
MATERNAL TRANSFERS	10	1.7	32	1.7	13	1.1	24	0.8	32	2.6	25	1.2
HOME DELIVERIES	34	5.7	44	2.4	6	0.5	15	0.5	28	2.3	17	0.8
CESAREAN DELIVERIES	189	31.6	486	26.3	304	26.8	723	24.5	418	33.8	542	27.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	110	18.4	501	27.1	304	26.8	680	23.0	327	26.5	427	21.3
DRANK ALCOHOL DURING PREG	1	0.2	6	0.3	3	0.3	6	0.2	10	0.8	15	0.7
GT 15 PERCENT UNDERWEIGHT	26	5.6	116	6.8	64	5.8	187	6.7	84	6.9	126	6.4
GT 20 PERCENT OVERWEIGHT	171	28.5	662	35.8	460	40.5	1,121	38.0	478	38.7	777	38.7
GAINED LT 15 LBS DURING PREG*	49	8.4	156	8.8	83	7.5	270	9.3	99	8.1	172	8.7
GAINED 45+ LBS. DURING PREG*	79	13.2	309	16.7	195	17.2	421	14.3	207	16.7	346	17.2
MATERNAL EDUCATION UNDER 12	120	20.0	489	26.5	227	20.0	802	27.2	273	22.1	395	19.7
OUT-OF-WEDLOCK BIRTHS	165	27.5	703	38.1	372	32.7	1,074	36.4	432	35.0	645	32.1
LIVE BIRTH ORDER 4 OR MORE	71	11.9	225	12.2	137	12.1	296	10.0	117	9.5	206	10.3
LT 18 MOS SINCE LAST BIRTH	41	11.3	118	10.6	80	11.4	202	11.5	81	11.4	129	11.2
PRENATAL CARE												
1ST TRIMESTER	501	83.6	1,422	77.0	942	82.9	2,380	80.6	1,033	83.6	1,746	87.0
2ND TRIMESTER	62	10.4	248	13.4	149	13.1	449	15.2	140	11.3	192	9.6
3RD TRIMESTER	26	4.3	48	2.6	25	2.2	92	3.1	24	1.9	33	1.6
NO PRENATAL CARE	1	0.2	13	0.7	9	0.8	16	0.5	11	0.9	11	0.5
INADEQUATE PRENATAL CARE*	85	14.4	231	13.9	120	10.8	401	13.7	142	12.0	228	11.7
MOTHER MEDICAID PARTICIPANT	249	53.4	952	54.3	427	37.8	1,644	59.4	731	62.9	927	47.2
MOTHER WIC PARTICIPANT	210	45.1	902	51.5	386	34.2	1,450	52.4	680	58.5	954	48.6
MOTHER ON MEDICAID AND WIC	195	41.8	795	45.3	297	26.3	1,306	47.2	599	51.5	761	38.8
MOTHER FOOD STAMP RECIPIENT	96	20.6	432	24.7	177	15.7	671	24.3	337	29.0	417	21.3
AGE OF MOTHER												
UNDER 15	0	0.0	3	0.2	1	0.1	4	0.1	1	0.1	2	0.1
15-17	13	2.2	63	3.4	32	2.8	97	3.3	49	4.0	64	3.2
18-19	48	8.0	164	8.9	88	7.7	317	10.7	136	11.0	195	9.7
20-24	176	29.4	667	36.1	344	30.3	1,114	37.7	465	37.6	739	36.8
25-29	200	33.4	520	28.2	348	30.6	759	25.7	313	25.3	489	24.4
30-34	99	16.5	279	15.1	207	18.2	462	15.7	170	13.8	355	17.7
35-39	57	9.5	113	6.1	94	8.3	162	5.5	78	6.3	140	7.0
40 AND OVER	6	1.0	38	2.1	22	1.9	36	1.2	24	1.9	23	1.1

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS



TABLE 10A (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY RACE AND HISPANIC ORIGIN OF MOTHER,  
REGIONAL PLANNING COMMISSION: MISSOURI 2003

	SOUTH CENTRAL OZARK		MERAMEC		LAKE OF THE OZARKS		SOUTHEAST MISSOURI		BOOTHEEL		OZARK FOOTHILLS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,493	100.0	1,829	100.0	2,116	100.0	2,503	100.0	2,182	100.0	985	100.0
UNDER 2500 GRAMS	114	7.6	157	8.6	151	7.1	187	7.5	248	11.4	90	9.1
OVER 4499 GRAMS	15	1.0	23	1.3	20	0.9	28	1.1	9	0.4	4	0.4
CROWN HEEL LT 47 CM (<18.5 IN)	113	7.9	212	11.7	176	8.4	237	9.5	420	20.0	231	23.6
LESS THAN 37 WEEKS GESTATION*	170	11.4	253	13.8	292	13.8	283	11.3	436	20.0	170	17.3
APGAR SCORE LESS THAN 8	30	2.0	57	3.1	59	2.8	64	2.6	70	3.2	38	3.9
CONGENITAL ANOMALIES	20	1.3	24	1.3	24	1.1	29	1.2	36	1.6	6	0.6
ABNORMAL CONDITIONS OF NEWBORN	129	8.6	169	9.2	225	10.6	154	6.2	248	11.4	89	9.0
INFANT TRANSFERS	16	1.1	42	2.3	79	3.7	53	2.1	95	4.4	44	4.5
MATERNAL TRANSFERS	11	0.7	26	1.4	55	2.6	20	0.8	27	1.2	13	1.3
HOME DELIVERIES	23	1.5	11	0.6	16	0.8	7	0.3	3	0.1	2	0.2
CESAREAN DELIVERIES	357	23.9	487	26.6	556	26.3	819	32.7	720	33.0	251	25.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	437	29.3	476	26.0	461	21.8	578	23.1	631	28.9	296	30.1
DRANK ALCOHOL DURING PREG	10	0.7	6	0.3	8	0.4	17	0.7	10	0.5	1	0.1
GT 15 PERCENT UNDERWEIGHT	110	7.8	119	6.7	117	5.7	146	5.9	144	7.3	63	7.2
GT 20 PERCENT OVERWEIGHT	526	35.2	725	39.6	780	36.9	1,030	41.2	789	36.2	359	36.4
GAINED LT 15 LBS DURING PREG*	121	8.2	148	8.2	153	7.7	197	7.9	195	9.4	64	7.2
GAINED 45+ LBS. DURING PREG*	290	19.4	300	16.4	327	15.5	413	16.5	329	15.1	133	13.5
MATERNAL EDUCATION UNDER 12	323	21.6	398	21.8	499	23.6	470	18.8	713	32.7	285	28.9
OUT-OF-WEDLOCK BIRTHS	453	30.3	630	34.4	674	31.9	819	32.7	1,024	46.9	357	36.2
LIVE BIRTH ORDER 4 OR MORE	157	10.5	188	10.3	196	9.3	207	8.3	218	10.0	81	8.2
LT 18 MOS SINCE LAST BIRTH	106	12.0	130	12.1	129	10.6	149	10.6	203	16.8	59	11.8
PRENATAL CARE												
1ST TRIMESTER	1,308	87.6	1,541	84.3	1,686	79.7	2,210	88.3	1,798	82.4	843	85.6
2ND TRIMESTER	145	9.7	211	11.5	311	14.7	230	9.2	295	13.5	120	12.2
3RD TRIMESTER	21	1.4	31	1.7	40	1.9	31	1.2	56	2.6	13	1.3
NO PRENATAL CARE	5	0.3	12	0.7	9	0.4	7	0.3	20	0.9	2	0.2
INADEQUATE PRENATAL CARE*	162	11.0	199	11.2	279	13.8	232	9.4	374	17.3	121	12.4
MOTHER MEDICAID PARTICIPANT	1,053	73.2	1,031	56.6	1,145	54.5	1,208	48.4	1,578	75.1	719	73.1
MOTHER WIC PARTICIPANT	1,014	70.5	967	53.2	1,083	51.5	1,251	50.1	1,521	72.5	627	63.8
MOTHER ON MEDICAID AND WIC	936	65.1	853	46.8	887	42.2	1,041	41.7	1,394	66.3	575	58.5
MOTHER FOOD STAMP RECIPIENT	533	37.1	482	26.5	505	24.0	547	21.9	885	42.2	360	36.6
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	1	0.0	9	0.4	2	0.2
15-17	75	5.0	68	3.7	80	3.8	87	3.5	150	6.9	53	5.4
18-19	172	11.5	174	9.5	222	10.5	223	8.9	274	12.6	122	12.4
20-24	574	38.4	663	36.2	760	35.9	815	32.6	870	39.9	378	38.4
25-29	377	25.3	480	26.2	571	27.0	736	29.4	489	22.4	253	25.7
30-34	190	12.7	305	16.7	332	15.7	464	18.5	274	12.6	128	13.0
35-39	83	5.6	115	6.3	123	5.8	146	5.8	96	4.4	39	4.0
40 AND OVER	21	1.4	24	1.3	27	1.3	31	1.2	20	0.9	10	1.0

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

FOR DETAILS

TABLE 10B

## RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	ADAIR		ANDREW		ATCHISON		AUDRAIN		BARRY		BARTON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	280	100.0	188	100.0	59	100.0	408	100.0	479	100.0	161	100.0
UNDER 2500 GRAMS	17	6.1	12	6.4	1	1.7	39	9.6	36	7.5	13	8.1
OVER 4499 GRAMS	3	1.1	3	1.6	1	1.7	7	1.7	4	0.8	2	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	11	4.0	14	7.7	4	8.5	45	11.3	20	4.7	14	9.0
LESS THAN 37 WEEKS GESTATION*	28	10.0	24	12.8	7	11.9	53	13.0	67	14.0	23	14.3
APGAR SCORE LESS THAN 8	12	4.3	2	1.1	1	1.7	15	3.7	12	2.5	6	3.7
CONGENITAL ANOMALIES	6	2.1	3	1.6	0	0.0	2	0.5	5	1.0	7	4.3
ABNORMAL CONDITIONS OF NEWBORN	19	6.8	11	5.9	2	3.4	42	10.3	36	7.5	31	19.3
INFANT TRANSFERS	6	2.1	2	1.1	0	0.0	4	1.0	6	1.3	3	1.9
MATERNAL TRANSFERS	3	1.1	2	1.1	1	1.7	3	0.7	8	1.7	2	1.2
HOME DELIVERIES	8	2.9	0	0.0	1	1.7	21	5.1	0	0.0	1	0.6
CESAREAN DELIVERIES	109	38.9	37	19.7	15	25.4	119	29.2	124	25.9	52	32.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	17.5	35	18.6	13	22.0	112	27.5	136	28.4	46	28.6
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	0	0.0	3	0.7	3	0.6	1	0.6
GT 15 PERCENT UNDERWEIGHT	17	6.1	8	4.3	0	0.0	32	8.1	31	7.4	8	5.0
GT 20 PERCENT OVERWEIGHT	95	34.3	73	39.0	18	38.3	148	37.4	165	39.2	71	44.1
GAINED LT 15 LBS DURING PREG*	22	8.8	19	11.7	4	8.0	44	13.2	43	10.8	9	6.7
GAINED 45+ LBS. DURING PREG*	35	13.9	27	16.7	6	12.0	81	24.3	88	22.1	25	18.7
MATERNAL EDUCATION UNDER 12	40	14.3	15	8.0	5	8.5	127	31.1	177	37.0	24	14.9
OUT-OF-WEDLOCK BIRTHS	74	26.4	59	31.4	9	15.3	172	42.2	151	31.5	44	27.3
LIVE BIRTH ORDER 4 OR MORE	29	10.4	20	10.6	2	3.4	57	14.0	65	13.6	14	8.7
LT 18 MOS SINCE LAST BIRTH	20	12.4	6	5.5	1	3.1	29	11.8	41	13.2	13	12.3
PRENATAL CARE												
1ST TRIMESTER	248	88.6	167	88.8	58	98.3	278	68.1	379	79.1	134	83.2
2ND TRIMESTER	19	6.8	18	9.6	1	1.7	86	21.1	84	17.5	23	14.3
3RD TRIMESTER	8	2.9	3	1.6	0	0.0	19	4.7	11	2.3	0	0.0
NO PRENATAL CARE	0	0.0	0	0.0	0	0.0	3	0.7	3	0.6	1	0.6
INADEQUATE PRENATAL CARE*	26	9.5	14	7.4	0	0.0	76	20.4	67	14.1	18	11.5
MOTHER MEDICAID PARTICIPANT	161	57.7	72	39.6	25	53.2	181	44.6	274	64.6	88	56.1
MOTHER WIC PARTICIPANT	136	48.7	77	42.3	24	51.1	162	39.9	252	59.4	84	53.5
MOTHER ON MEDICAID AND WIC	128	45.9	59	32.4	20	42.6	140	34.4	221	52.1	70	44.6
MOTHER FOOD STAMP RECIPIENT	72	25.8	19	10.4	10	21.3	76	18.8	91	21.5	35	22.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	4	1.4	5	2.7	0	0.0	11	2.7	18	3.8	5	3.1
18-19	25	8.9	19	10.1	4	6.8	36	8.8	62	12.9	16	9.9
20-24	78	27.9	55	29.3	20	33.9	146	35.8	165	34.4	63	39.1
25-29	97	34.6	63	33.5	14	23.7	117	28.7	124	25.9	39	24.2
30-34	53	18.9	38	20.2	17	28.8	65	15.9	79	16.5	31	19.3
35-39	18	6.4	6	3.2	4	6.8	25	6.1	23	4.8	6	3.7
40 AND OVER	5	1.8	2	1.1	0	0.0	8	2.0	8	1.7	1	0.6

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	BATES		BENTON		BOLLINGER		BOONE		BUCHANAN		BUTLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	216	100.0	166	100.0	135	100.0	1,875	100.0	1,097	100.0	556	100.0
UNDER 2500 GRAMS	20	9.3	14	8.4	9	6.7	156	8.3	93	8.5	54	9.7
OVER 4499 GRAMS	6	2.8	0	0.0	1	0.7	21	1.1	21	1.9	4	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	23	12.6	16	9.8	14	10.4	154	8.3	94	8.8	133	24.1
LESS THAN 37 WEEKS GESTATION*	30	13.9	20	12.0	23	17.0	238	12.7	111	10.1	96	17.3
APGAR SCORE LESS THAN 8	7	3.2	7	4.2	4	3.0	85	4.5	21	1.9	20	3.6
CONGENITAL ANOMALIES	4	1.9	1	0.6	4	3.0	30	1.6	12	1.1	5	0.9
ABNORMAL CONDITIONS OF NEWBORN	19	8.8	16	9.6	11	8.1	349	18.6	60	5.5	52	9.4
INFANT TRANSFERS	6	2.8	2	1.2	3	2.2	3	0.2	13	1.2	30	5.4
MATERNAL TRANSFERS	10	4.6	3	1.8	0	0.0	19	1.0	17	1.5	8	1.4
HOME DELIVERIES	6	2.8	6	3.6	1	0.7	11	0.6	1	0.1	1	0.2
CESAREAN DELIVERIES	66	30.6	49	29.5	43	31.9	606	32.3	255	23.2	149	26.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	71	32.9	44	26.5	35	25.9	277	14.8	297	27.1	161	29.0
DRANK ALCOHOL DURING PREG	2	0.9	0	0.0	0	0.0	24	1.3	2	0.2	1	0.2
GT 15 PERCENT UNDERWEIGHT	16	7.5	17	10.3	10	7.4	104	5.9	79	7.3	32	6.5
GT 20 PERCENT OVERWEIGHT	84	39.6	55	33.3	52	38.5	603	34.5	405	37.3	207	41.9
GAINED LT 15 LBS DURING PREG*	12	6.7	9	6.2	13	11.6	138	9.1	87	9.2	33	8.3
GAINED 45+ LBS. DURING PREG*	43	24.0	24	16.6	25	22.3	245	16.1	193	20.5	77	19.4
MATERNAL EDUCATION UNDER 12	46	21.3	47	28.3	29	21.5	206	11.0	199	18.1	149	26.8
OUT-OF-WEDLOCK BIRTHS	89	41.2	67	40.4	39	28.9	542	28.9	481	43.8	214	38.5
LIVE BIRTH ORDER 4 OR MORE	24	11.1	20	12.0	7	5.2	134	7.1	102	9.3	43	7.7
LT 18 MOS SINCE LAST BIRTH	13	10.9	15	15.5	8	9.9	83	8.3	76	12.5	34	12.6
PRENATAL CARE												
1ST TRIMESTER	175	81.0	127	76.5	123	91.1	1,520	81.1	983	89.6	486	87.4
2ND TRIMESTER	31	14.4	25	15.1	10	7.4	158	8.4	88	8.0	58	10.4
3RD TRIMESTER	4	1.9	4	2.4	0	0.0	22	1.2	14	1.3	6	1.1
NO PRENATAL CARE	1	0.5	2	1.2	0	0.0	6	0.3	7	0.6	1	0.2
INADEQUATE PRENATAL CARE*	29	14.4	28	17.7	5	3.8	144	9.1	68	6.3	58	10.5
MOTHER MEDICAID PARTICIPANT	126	70.0	111	66.9	76	56.7	664	35.9	587	55.1	387	69.7
MOTHER WIC PARTICIPANT	113	62.8	99	59.6	84	62.7	521	28.1	496	46.5	331	59.6
MOTHER ON MEDICAID AND WIC	105	58.3	91	54.8	69	51.5	463	24.9	453	42.5	303	54.6
MOTHER FOOD STAMP RECIPIENT	57	31.7	62	37.3	24	17.9	302	16.4	252	23.6	196	35.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	2	0.1	1	0.1	0	0.0
15-17	10	4.6	9	5.4	5	3.7	43	2.3	37	3.4	24	4.3
18-19	25	11.6	23	13.9	19	14.1	109	5.8	120	10.9	82	14.7
20-24	81	37.5	50	30.1	47	34.8	436	23.3	385	35.1	201	36.2
25-29	50	23.1	47	28.3	36	26.7	576	30.7	286	26.1	143	25.7
30-34	30	13.9	24	14.5	19	14.1	467	24.9	202	18.4	82	14.7
35-39	15	6.9	10	6.0	6	4.4	203	10.8	48	4.4	21	3.8
40 AND OVER	5	2.3	3	1.8	3	2.2	38	2.0	18	1.6	3	0.5

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	CALDWELL		CALLAWAY		CAMDEN		CAPE GIRARDEAU		CARROLL		CARTER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	126	100.0	513	100.0	440	100.0	874	100.0	126	100.0	71	100.0
UNDER 2500 GRAMS	10	7.9	46	9.0	33	7.5	70	8.0	6	4.8	3	4.2
OVER 4499 GRAMS	0	0.0	4	0.8	2	0.5	11	1.3	3	2.4	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	17	13.6	52	10.2	46	10.5	95	10.9	21	16.9	20	28.6
LESS THAN 37 WEEKS GESTATION*	17	13.5	81	15.8	76	17.3	95	10.9	16	12.7	17	23.9
APGAR SCORE LESS THAN 8	5	4.0	25	4.9	14	3.2	34	3.9	4	3.2	1	1.4
CONGENITAL ANOMALIES	1	0.8	14	2.7	7	1.6	6	0.7	0	0.0	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	3	2.4	70	13.6	68	15.5	58	6.6	7	5.6	6	8.5
INFANT TRANSFERS	1	0.8	7	1.4	24	5.5	11	1.3	2	1.6	2	2.8
MATERNAL TRANSFERS	3	2.4	2	0.4	14	3.2	5	0.6	1	0.8	1	1.4
HOME DELIVERIES	0	0.0	0	0.0	2	0.5	4	0.5	3	2.4	1	1.4
CESAREAN DELIVERIES	31	24.6	167	32.6	129	29.3	243	27.8	41	32.5	12	16.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	30	23.8	127	24.8	123	28.0	147	16.8	25	19.8	16	22.5
DRANK ALCOHOL DURING PREG	0	0.0	4	0.8	3	0.7	10	1.1	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	7	5.6	20	4.0	26	6.0	59	6.8	6	4.8	6	10.2
GT 20 PERCENT OVERWEIGHT	40	31.7	196	39.4	156	35.9	334	38.5	56	44.8	27	45.8
GAINED LT 15 LBS DURING PREG*	9	8.6	29	7.1	32	9.0	56	7.3	15	14.6	3	6.5
GAINED 45+ LBS. DURING PREG*	24	22.9	82	20.1	80	22.4	151	19.8	19	18.4	6	13.0
MATERNAL EDUCATION UNDER 12	21	16.7	101	19.7	96	21.8	138	15.8	24	19.0	19	26.8
OUT-OF-WEDLOCK BIRTHS	36	28.6	177	34.5	156	35.5	284	32.5	39	31.0	20	28.2
LIVE BIRTH ORDER 4 OR MORE	25	19.8	49	9.6	30	6.8	87	10.0	8	6.3	7	9.9
LT 18 MOS SINCE LAST BIRTH	12	16.2	31	10.4	31	12.6	57	12.0	6	8.6	4	8.7
PRENATAL CARE												
1ST TRIMESTER	109	86.5	419	81.7	327	74.3	801	91.6	110	87.3	64	90.1
2ND TRIMESTER	16	12.7	50	9.7	91	20.7	57	6.5	13	10.3	5	7.0
3RD TRIMESTER	1	0.8	5	1.0	10	2.3	8	0.9	1	0.8	0	0.0
NO PRENATAL CARE	0	0.0	3	0.6	3	0.7	4	0.5	0	0.0	0	0.0
INADEQUATE PRENATAL CARE*	9	7.2	41	9.1	66	15.4	56	6.5	9	7.3	4	5.8
MOTHER MEDICAID PARTICIPANT	58	46.0	232	45.4	290	66.2	347	39.7	64	51.6	52	74.3
MOTHER WIC PARTICIPANT	57	45.2	212	41.4	242	55.1	330	37.8	63	50.8	47	67.1
MOTHER ON MEDICAID AND WIC	45	35.7	179	35.0	225	51.3	273	31.3	52	41.9	43	61.4
MOTHER FOOD STAMP RECIPIENT	28	22.2	102	20.0	118	26.9	161	18.4	24	19.4	22	31.4
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.2	0	0.0	0	0.0	0	0.0	0	0.0
15-17	3	2.4	16	3.1	21	4.8	31	3.5	5	4.0	5	7.0
18-19	11	8.7	41	8.0	45	10.2	68	7.8	7	5.6	7	9.9
20-24	43	34.1	167	32.6	160	36.4	236	27.0	40	31.7	24	33.8
25-29	35	27.8	148	28.8	104	23.6	270	30.9	45	35.7	23	32.4
30-34	13	10.3	90	17.5	79	18.0	190	21.7	23	18.3	10	14.1
35-39	17	13.5	44	8.6	23	5.2	69	7.9	5	4.0	2	2.8
40 AND OVER	4	3.2	6	1.2	8	1.8	10	1.1	1	0.8	0	0.0

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	CASS		CEDAR		CHARITON		CHRISTIAN		CLARK		CLAY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,222	100.0	160	100.0	80	100.0	861	100.0	75	100.0	2,950	100.0
UNDER 2500 GRAMS	72	5.9	11	6.9	8	10.0	49	5.7	5	6.7	214	7.3
OVER 4499 GRAMS	22	1.8	1	0.6	2	2.5	8	0.9	0	0.0	45	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	62	7.6	11	6.9	7	8.9	41	4.8	3	11.1	229	8.2
LESS THAN 37 WEEKS GESTATION*	121	9.9	18	11.3	14	17.5	92	10.7	10	13.3	363	12.3
APGAR SCORE LESS THAN 8	25	2.0	7	4.4	4	5.0	16	1.9	1	1.3	68	2.3
CONGENITAL ANOMALIES	23	1.9	3	1.9	2	2.5	7	0.8	1	1.3	57	1.9
ABNORMAL CONDITIONS OF NEWBORN	140	11.5	7	4.4	7	8.8	44	5.1	4	5.3	179	6.1
INFANT TRANSFERS	11	0.9	3	1.9	0	0.0	2	0.2	1	1.3	47	1.6
MATERNAL TRANSFERS	32	2.6	0	0.0	1	1.3	2	0.2	1	1.3	114	3.9
HOME DELIVERIES	7	0.6	5	3.1	0	0.0	5	0.6	1	1.3	4	0.1
CESAREAN DELIVERIES	313	25.6	45	28.1	18	22.5	240	27.9	16	21.3	779	26.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	188	15.4	35	21.9	14	17.5	125	14.5	25	33.3	432	14.6
DRANK ALCOHOL DURING PREG	7	0.6	1	0.6	0	0.0	2	0.2	1	1.3	19	0.6
GT 15 PERCENT UNDERWEIGHT	66	5.6	10	6.4	6	8.1	69	8.2	2	7.4	165	5.8
GT 20 PERCENT OVERWEIGHT	420	35.5	63	40.4	28	37.8	256	30.6	9	33.3	984	34.5
GAINED LT 15 LBS DURING PREG*	67	6.4	19	14.3	7	11.3	64	8.6	7	11.1	179	7.3
GAINED 45+ LBS. DURING PREG*	225	21.4	23	17.3	8	12.9	154	20.8	10	15.9	509	20.7
MATERNAL EDUCATION UNDER 12	160	13.1	40	25.0	10	12.5	85	9.9	12	16.0	349	11.8
OUT-OF-WEDLOCK BIRTHS	332	27.2	44	27.5	24	30.0	208	24.2	32	42.7	769	26.1
LIVE BIRTH ORDER 4 OR MORE	130	10.6	17	10.6	9	11.3	69	8.0	3	4.0	218	7.4
LT 18 MOS SINCE LAST BIRTH	76	10.4	14	13.6	6	13.0	38	7.8	4	10.0	158	9.9
PRENATAL CARE												
1ST TRIMESTER	1,114	91.2	139	86.9	63	78.8	800	92.9	66	88.0	2,691	91.2
2ND TRIMESTER	82	6.7	12	7.5	6	7.5	44	5.1	5	6.7	192	6.5
3RD TRIMESTER	4	0.3	4	2.5	1	1.3	10	1.2	3	4.0	25	0.8
NO PRENATAL CARE	5	0.4	3	1.9	1	1.3	4	0.5	0	0.0	19	0.6
INADEQUATE PRENATAL CARE*	64	5.7	16	10.3	8	13.1	49	5.7	5	6.8	187	6.7
MOTHER MEDICAID PARTICIPANT	338	41.3	104	65.0	32	41.0	332	38.8	16	59.3	769	27.5
MOTHER WIC PARTICIPANT	306	37.5	87	54.4	35	44.3	293	34.2	10	37.0	723	25.9
MOTHER ON MEDICAID AND WIC	249	30.4	77	48.1	26	32.9	256	29.9	7	25.9	560	20.0
MOTHER FOOD STAMP RECIPIENT	108	13.2	43	26.9	13	16.7	137	16.0	5	18.5	242	8.7
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	1	0.0
15-17	34	2.8	6	3.8	3	3.8	13	1.5	4	5.3	76	2.6
18-19	80	6.5	14	8.8	5	6.3	59	6.9	7	9.3	192	6.5
20-24	320	26.2	62	38.8	23	28.8	229	26.6	26	34.7	667	22.6
25-29	386	31.6	39	24.4	28	35.0	272	31.6	22	29.3	907	30.7
30-34	262	21.4	26	16.3	12	15.0	195	22.6	10	13.3	807	27.4
35-39	116	9.5	10	6.3	8	10.0	73	8.5	6	8.0	264	8.9
40 AND OVER	23	1.9	3	1.9	1	1.3	20	2.3	0	0.0	36	1.2

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	CLINTON		COLE		COOPER		CRAWFORD		DADE		DALLAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	264	100.0	963	100.0	197	100.0	320	100.0	89	100.0	209	100.0
UNDER 2500 GRAMS	23	8.7	71	7.4	17	8.6	29	9.1	6	6.7	13	6.2
OVER 4499 GRAMS	1	0.4	13	1.3	3	1.5	6	1.9	1	1.1	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	23	8.9	114	11.9	13	6.6	24	7.6	5	5.6	11	5.3
LESS THAN 37 WEEKS GESTATION*	35	13.3	117	12.1	20	10.2	36	11.3	13	14.6	24	11.5
APGAR SCORE LESS THAN 8	2	0.8	34	3.5	10	5.1	7	2.2	3	3.4	6	2.9
CONGENITAL ANOMALIES	5	1.9	19	2.0	0	0.0	3	0.9	1	1.1	3	1.4
ABNORMAL CONDITIONS OF NEWBORN	19	7.2	97	10.1	21	10.7	21	6.6	9	10.1	19	9.1
INFANT TRANSFERS	5	1.9	20	2.1	0	0.0	5	1.6	0	0.0	7	3.3
MATERNAL TRANSFERS	11	4.2	12	1.2	2	1.0	8	2.5	2	2.2	1	0.5
HOME DELIVERIES	1	0.4	0	0.0	6	3.0	1	0.3	1	1.1	7	3.3
CESAREAN DELIVERIES	65	24.6	279	29.0	53	26.9	78	24.4	22	24.7	63	30.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	49	18.6	130	13.5	48	24.4	98	30.6	26	29.2	49	23.4
DRANK ALCOHOL DURING PREG	0	0.0	3	0.3	4	2.0	1	0.3	0	0.0	2	1.0
GT 15 PERCENT UNDERWEIGHT	17	6.5	57	6.1	10	5.5	22	7.2	5	5.8	13	6.4
GT 20 PERCENT OVERWEIGHT	93	35.5	343	36.7	86	47.0	126	41.0	32	37.2	81	39.9
GAINED LT 15 LBS DURING PREG*	28	12.3	59	7.2	26	15.7	30	11.0	10	13.5	23	12.8
GAINED 45+ LBS. DURING PREG*	43	18.9	176	21.4	37	22.3	59	21.7	21	28.4	32	17.9
MATERNAL EDUCATION UNDER 12	37	14.0	123	12.8	28	14.2	92	28.8	20	22.5	69	33.0
OUT-OF-WEDLOCK BIRTHS	86	32.6	272	28.2	79	40.1	125	39.1	27	30.3	59	28.2
LIVE BIRTH ORDER 4 OR MORE	26	9.8	79	8.2	18	9.1	32	10.0	14	15.7	32	15.3
LT 18 MOS SINCE LAST BIRTH	16	10.3	51	9.8	12	10.4	18	8.7	6	10.5	10	7.9
PRENATAL CARE												
1ST TRIMESTER	231	87.5	794	82.5	157	79.7	284	88.8	82	92.1	175	83.7
2ND TRIMESTER	25	9.5	97	10.1	26	13.2	29	9.1	7	7.9	25	12.0
3RD TRIMESTER	3	1.1	17	1.8	6	3.0	6	1.9	0	0.0	4	1.9
NO PRENATAL CARE	1	0.4	11	1.1	0	0.0	0	0.0	0	0.0	4	1.9
INADEQUATE PRENATAL CARE*	20	7.8	96	10.9	25	14.7	38	12.0	4	4.5	29	14.1
MOTHER MEDICAID PARTICIPANT	105	40.4	303	31.6	98	50.0	205	64.3	58	65.2	123	58.9
MOTHER WIC PARTICIPANT	95	36.5	306	31.9	90	45.7	182	57.1	61	68.5	96	45.9
MOTHER ON MEDICAID AND WIC	89	34.2	252	26.3	77	39.1	160	50.2	51	57.3	87	41.6
MOTHER FOOD STAMP RECIPIENT	24	9.2	136	14.2	37	19.0	90	28.2	26	29.2	61	29.2
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.2	0	0.0	0	0.0	1	1.1	0	0.0
15-17	14	5.3	21	2.2	6	3.0	17	5.3	2	2.2	8	3.8
18-19	19	7.2	59	6.1	19	9.6	29	9.1	8	9.0	17	8.1
20-24	77	29.2	254	26.4	62	31.5	127	39.7	32	36.0	76	36.4
25-29	80	30.3	296	30.7	54	27.4	89	27.8	27	30.3	55	26.3
30-34	46	17.4	231	24.0	34	17.3	38	11.9	15	16.9	33	15.8
35-39	24	9.1	85	8.8	16	8.1	15	4.7	4	4.5	17	8.1
40 AND OVER	4	1.5	15	1.6	6	3.0	5	1.6	0	0.0	3	1.4

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	DAVISS		DE KALB		DENT		DOUGLAS		DUNKLIN		FRANKLIN	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	128	100.0	107	100.0	170	100.0	146	100.0	474	100.0	1,291	100.0
UNDER 2500 GRAMS	8	6.3	6	5.6	7	4.1	9	6.2	57	12.0	79	6.1
OVER 4499 GRAMS	3	2.3	2	1.9	5	2.9	1	0.7	1	0.2	18	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	16	12.8	13	12.1	14	8.3	7	4.8	94	21.8	70	5.5
LESS THAN 37 WEEKS GESTATION*	13	10.2	15	14.0	12	7.1	13	8.9	97	20.5	125	9.7
APGAR SCORE LESS THAN 8	3	2.3	1	0.9	9	5.3	0	0.0	17	3.6	33	2.6
CONGENITAL ANOMALIES	1	0.8	0	0.0	4	2.4	2	1.4	8	1.7	16	1.2
ABNORMAL CONDITIONS OF NEWBORN	8	6.3	1	0.9	17	10.0	7	4.8	55	11.6	61	4.7
INFANT TRANSFERS	2	1.6	0	0.0	8	4.7	1	0.7	27	5.7	23	1.8
MATERNAL TRANSFERS	4	3.1	1	0.9	4	2.4	0	0.0	3	0.6	7	0.5
HOME DELIVERIES	9	7.0	0	0.0	0	0.0	5	3.4	2	0.4	3	0.2
CESAREAN DELIVERIES	32	25.0	23	21.5	27	15.9	29	19.9	153	32.3	398	30.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	27	21.1	26	24.3	59	34.7	43	29.5	136	28.7	274	21.2
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	1	0.6	0	0.0	2	0.4	6	0.5
GT 15 PERCENT UNDERWEIGHT	9	7.1	5	4.8	13	7.8	15	10.6	31	7.6	68	5.6
GT 20 PERCENT OVERWEIGHT	48	37.8	37	35.6	60	35.9	58	40.8	179	43.8	481	39.4
GAINED LT 15 LBS DURING PREG*	6	5.3	7	7.8	19	12.1	13	10.5	43	12.3	83	7.6
GAINED 45+ LBS. DURING PREG*	23	20.4	19	21.1	27	17.2	26	21.0	73	20.8	203	18.6
MATERNAL EDUCATION UNDER 12	27	21.1	13	12.1	42	24.7	23	15.8	168	35.4	257	19.9
OUT-OF-WEDLOCK BIRTHS	27	21.1	35	32.7	57	33.5	43	29.5	210	44.3	377	29.2
LIVE BIRTH ORDER 4 OR MORE	17	13.3	12	11.2	21	12.4	18	12.3	48	10.1	137	10.6
LT 18 MOS SINCE LAST BIRTH	8	11.4	6	9.2	13	11.2	12	13.2	46	17.7	83	11.4
PRENATAL CARE												
1ST TRIMESTER	107	83.6	95	88.8	137	80.6	126	86.3	392	82.7	1,208	93.6
2ND TRIMESTER	13	10.2	12	11.2	26	15.3	16	11.0	60	12.7	62	4.8
3RD TRIMESTER	5	3.9	0	0.0	3	1.8	0	0.0	12	2.5	8	0.6
NO PRENATAL CARE	1	0.8	0	0.0	0	0.0	0	0.0	8	1.7	6	0.5
INADEQUATE PRENATAL CARE*	22	17.6	6	5.6	20	12.2	8	5.6	109	23.2	63	4.9
MOTHER MEDICAID PARTICIPANT	59	46.8	45	42.1	121	72.0	105	71.9	358	82.9	487	38.0
MOTHER WIC PARTICIPANT	54	42.9	38	35.5	108	64.3	102	69.9	321	74.3	427	33.3
MOTHER ON MEDICAID AND WIC	48	38.1	34	31.8	103	61.3	95	65.1	303	70.1	354	27.6
MOTHER FOOD STAMP RECIPIENT	26	20.6	13	12.1	56	33.3	43	29.5	212	49.2	197	15.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0
15-17	2	1.6	2	1.9	2	1.2	5	3.4	36	7.6	30	2.3
18-19	11	8.6	14	13.1	24	14.1	18	12.3	50	10.5	90	7.0
20-24	48	37.5	32	29.9	66	38.8	59	40.4	194	40.9	379	29.4
25-29	35	27.3	27	25.2	42	24.7	42	28.8	104	21.9	382	29.6
30-34	24	18.8	21	19.6	26	15.3	18	12.3	60	12.7	254	19.7
35-39	6	4.7	11	10.3	8	4.7	2	1.4	27	5.7	133	10.3
40 AND OVER	2	1.6	0	0.0	2	1.2	2	1.4	1	0.2	23	1.8

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	GASCONADE		GENTRY		GREENE		GRUNDY		HARRISON		HENRY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	174	100.0	79	100.0	3,220	100.0	128	100.0	103	100.0	257	100.0
UNDER 2500 GRAMS	16	9.2	9	11.4	247	7.7	8	6.3	7	6.8	15	5.8
OVER 4499 GRAMS	0	0.0	1	1.3	45	1.4	4	3.1	1	1.0	4	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	21	12.2	5	6.8	195	6.1	17	13.5	8	8.3	18	7.2
LESS THAN 37 WEEKS GESTATION*	29	16.7	9	11.4	436	13.5	11	8.6	13	12.6	26	10.1
APGAR SCORE LESS THAN 8	8	4.6	1	1.3	58	1.8	2	1.6	2	1.9	4	1.6
CONGENITAL ANOMALIES	5	2.9	0	0.0	28	0.9	2	1.6	0	0.0	5	1.9
ABNORMAL CONDITIONS OF NEWBORN	13	7.5	7	8.9	228	7.1	4	3.1	6	5.8	20	7.8
INFANT TRANSFERS	4	2.3	2	2.5	12	0.4	0	0.0	5	4.9	7	2.7
MATERNAL TRANSFERS	2	1.1	5	6.3	13	0.4	3	2.3	2	1.9	11	4.3
HOME DELIVERIES	1	0.6	7	8.9	26	0.8	3	2.3	0	0.0	0	0.0
CESAREAN DELIVERIES	55	31.6	13	16.5	861	26.7	49	38.3	22	21.4	98	38.1
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	34	19.5	21	26.6	676	21.0	27	21.1	26	25.2	58	22.6
DRANK ALCOHOL DURING PREG	2	1.1	1	1.3	26	0.8	0	0.0	1	1.0	3	1.2
GT 15 PERCENT UNDERWEIGHT	12	7.5	7	9.5	256	8.2	9	7.1	4	4.2	13	5.2
GT 20 PERCENT OVERWEIGHT	60	37.3	28	37.8	1,056	33.7	49	38.9	36	37.9	100	39.7
GAINED LT 15 LBS DURING PREG*	10	7.2	5	7.5	199	7.5	12	10.5	8	9.0	21	9.7
GAINED 45+ LBS. DURING PREG*	33	23.9	6	9.0	522	19.6	24	21.1	15	16.9	34	15.7
MATERNAL EDUCATION UNDER 12	26	14.9	21	26.6	536	16.6	26	20.3	27	26.2	40	15.6
OUT-OF-WEDLOCK BIRTHS	60	34.5	23	29.1	1,014	31.5	41	32.0	32	31.1	83	32.3
LIVE BIRTH ORDER 4 OR MORE	15	8.6	9	11.4	277	8.6	16	12.5	17	16.5	17	6.6
LT 18 MOS SINCE LAST BIRTH	16	17.4	8	16.3	199	11.3	11	13.8	5	7.7	11	7.5
PRENATAL CARE												
1ST TRIMESTER	153	87.9	70	88.6	2,870	89.1	118	92.2	90	87.4	226	87.9
2ND TRIMESTER	9	5.2	5	6.3	281	8.7	8	6.3	9	8.7	20	7.8
3RD TRIMESTER	5	2.9	3	3.8	46	1.4	2	1.6	2	1.9	8	3.1
NO PRENATAL CARE	3	1.7	1	1.3	10	0.3	0	0.0	1	1.0	2	0.8
INADEQUATE PRENATAL CARE*	14	8.4	15	19.0	282	8.8	17	13.3	14	14.0	24	9.5
MOTHER MEDICAID PARTICIPANT	71	40.8	43	54.4	1,623	50.5	70	55.6	60	62.5	131	52.6
MOTHER WIC PARTICIPANT	68	39.3	43	54.4	1,485	46.2	76	60.3	61	63.5	129	51.8
MOTHER ON MEDICAID AND WIC	53	30.5	40	50.6	1,283	39.9	64	50.8	54	56.3	107	43.0
MOTHER FOOD STAMP RECIPIENT	29	16.8	14	17.7	748	23.3	33	26.2	23	24.0	54	21.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.1	0	0.0	0	0.0	0	0.0
15-17	11	6.3	5	6.3	99	3.1	2	1.6	6	5.8	5	1.9
18-19	15	8.6	4	5.1	243	7.5	16	12.5	7	6.8	21	8.2
20-24	53	30.5	37	46.8	1,039	32.3	51	39.8	40	38.8	98	38.1
25-29	44	25.3	14	17.7	940	29.2	29	22.7	33	32.0	68	26.5
30-34	30	17.2	15	19.0	613	19.0	18	14.1	9	8.7	43	16.7
35-39	18	10.3	3	3.8	241	7.5	10	7.8	7	6.8	18	7.0
40 AND OVER	3	1.7	1	1.3	41	1.3	2	1.6	1	1.0	4	1.6

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	HICKORY		HOLT		HOWARD		HOWELL		IRON		JACKSON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	77	100.0	73	100.0	119	100.0	503	100.0	140	100.0	10,152	100.0
UNDER 2500 GRAMS	1	1.3	9	12.3	12	10.1	32	6.4	23	16.4	843	8.3
OVER 4499 GRAMS	1	1.3	1	1.4	0	0.0	4	0.8	1	0.7	118	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	2	2.7	13	18.6	12	10.3	30	6.1	22	15.8	942	10.9
LESS THAN 37 WEEKS GESTATION*	5	6.5	18	24.7	21	17.6	55	10.9	23	16.4	1,302	12.8
APGAR SCORE LESS THAN 8	1	1.3	1	1.4	6	5.0	13	2.6	4	2.9	361	3.6
CONGENITAL ANOMALIES	3	3.9	1	1.4	3	2.5	1	0.2	3	2.1	149	1.5
ABNORMAL CONDITIONS OF NEWBORN	5	6.5	7	9.6	22	18.5	34	6.8	9	6.4	958	9.4
INFANT TRANSFERS	5	6.5	4	5.5	0	0.0	4	0.8	9	6.4	114	1.1
MATERNAL TRANSFERS	1	1.3	4	5.5	0	0.0	3	0.6	0	0.0	643	6.3
HOME DELIVERIES	1	1.3	0	0.0	2	1.7	2	0.4	0	0.0	58	0.6
CESAREAN DELIVERIES	28	36.4	19	26.0	33	27.7	128	25.4	46	32.9	2,419	23.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	18	23.4	21	28.8	38	31.9	142	28.2	51	36.4	1,414	13.9
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	1	0.8	1	0.2	0	0.0	69	0.7
GT 15 PERCENT UNDERWEIGHT	5	6.5	3	4.1	5	4.6	37	7.6	9	6.5	516	5.5
GT 20 PERCENT OVERWEIGHT	28	36.4	30	41.1	43	39.8	174	35.5	61	43.9	3,476	37.3
GAINED LT 15 LBS DURING PREG*	2	2.9	5	9.1	8	9.3	41	9.3	11	9.5	614	7.5
GAINED 45+ LBS. DURING PREG*	15	21.4	12	21.8	16	18.6	107	24.4	25	21.6	1,638	20.0
MATERNAL EDUCATION UNDER 12	21	27.3	11	15.1	12	10.1	102	20.3	40	28.6	2,184	21.5
OUT-OF-WEDLOCK BIRTHS	23	29.9	18	24.7	38	31.9	160	31.8	53	37.9	4,612	45.4
LIVE BIRTH ORDER 4 OR MORE	7	9.1	5	6.8	10	8.4	57	11.3	12	8.6	1,152	11.3
LT 18 MOS SINCE LAST BIRTH	4	9.5	3	7.1	5	6.6	31	10.0	5	7.5	626	11.0
PRENATAL CARE												
1ST TRIMESTER	65	84.4	65	89.0	98	82.4	442	87.9	115	82.1	8,858	87.3
2ND TRIMESTER	11	14.3	6	8.2	10	8.4	51	10.1	20	14.3	914	9.0
3RD TRIMESTER	0	0.0	1	1.4	1	0.8	7	1.4	5	3.6	137	1.3
NO PRENATAL CARE	1	1.3	1	1.4	1	0.8	1	0.2	0	0.0	83	0.8
INADEQUATE PRENATAL CARE*	6	7.8	8	11.0	9	8.4	60	12.0	25	17.9	987	10.9
MOTHER MEDICAID PARTICIPANT	52	68.4	35	50.0	52	44.4	345	70.4	100	71.4	4,577	52.6
MOTHER WIC PARTICIPANT	48	63.2	30	42.9	42	35.9	347	70.8	99	70.7	4,374	50.3
MOTHER ON MEDICAID AND WIC	45	59.2	27	38.6	39	33.3	320	65.3	91	65.0	3,644	41.9
MOTHER FOOD STAMP RECIPIENT	21	27.6	12	17.1	20	17.1	198	40.4	50	35.7	2,090	24.0
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	26	0.3
15-17	6	7.8	3	4.1	1	0.8	22	4.4	4	2.9	397	3.9
18-19	9	11.7	6	8.2	8	6.7	53	10.5	19	13.6	816	8.0
20-24	24	31.2	19	26.0	38	31.9	176	35.0	63	45.0	3,012	29.7
25-29	21	27.3	29	39.7	36	30.3	140	27.8	28	20.0	2,761	27.2
30-34	8	10.4	12	16.4	23	19.3	68	13.5	20	14.3	2,107	20.8
35-39	5	6.5	3	4.1	8	6.7	36	7.2	6	4.3	857	8.4
40 AND OVER	4	5.2	1	1.4	3	2.5	8	1.6	0	0.0	169	1.7

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	JASPER		JEFFERSON		JOHNSON		KNOX		LACLEDE		LAFAYETTE	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	1,702	100.0	2,859	100.0	755	100.0	45	100.0	484	100.0	400	100.0
UNDER 2500 GRAMS	125	7.3	218	7.6	37	4.9	2	4.4	35	7.2	24	6.0
OVER 4499 GRAMS	23	1.4	38	1.3	9	1.2	3	6.7	5	1.0	5	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	114	6.7	195	6.9	80	11.0	1	2.6	20	4.1	32	8.4
LESS THAN 37 WEEKS GESTATION*	209	12.3	380	13.3	63	8.3	1	2.2	64	13.2	36	9.0
APGAR SCORE LESS THAN 8	43	2.5	66	2.3	15	2.0	1	2.2	11	2.3	13	3.3
CONGENITAL ANOMALIES	63	3.7	36	1.3	16	2.1	0	0.0	6	1.2	4	1.0
ABNORMAL CONDITIONS OF NEWBORN	310	18.2	135	4.7	52	6.9	0	0.0	38	7.9	25	6.3
INFANT TRANSFERS	11	0.6	43	1.5	12	1.6	0	0.0	9	1.9	6	1.5
MATERNAL TRANSFERS	13	0.8	6	0.2	11	1.5	1	2.2	6	1.2	4	1.0
HOME DELIVERIES	6	0.4	8	0.3	7	0.9	8	17.8	1	0.2	3	0.8
CESAREAN DELIVERIES	408	24.0	867	30.3	179	23.7	12	26.7	125	25.8	104	26.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	370	21.7	658	23.0	115	15.2	5	11.1	66	13.6	95	23.8
DRANK ALCOHOL DURING PREG	5	0.3	12	0.4	3	0.4	0	0.0	1	0.2	2	0.5
GT 15 PERCENT UNDERWEIGHT	112	6.6	180	6.5	54	7.2	2	5.1	22	4.6	26	6.6
GT 20 PERCENT OVERWEIGHT	698	41.2	1,045	37.5	273	36.4	17	43.6	199	41.5	159	40.6
GAINED LT 15 LBS DURING PREG*	148	10.3	195	8.1	65	9.5	3	7.1	35	8.5	31	8.8
GAINED 45+ LBS. DURING PREG*	240	16.6	539	22.5	128	18.7	8	19.0	90	21.9	77	21.9
MATERNAL EDUCATION UNDER 12	441	25.9	442	15.5	86	11.4	17	37.8	145	30.0	75	18.8
OUT-OF-WEDLOCK BIRTHS	620	36.4	874	30.6	189	25.0	9	20.0	185	38.2	149	37.3
LIVE BIRTH ORDER 4 OR MORE	165	9.7	263	9.2	57	7.5	9	20.0	41	8.5	43	10.8
LT 18 MOS SINCE LAST BIRTH	103	10.2	141	8.8	50	12.2	1	3.7	32	12.1	24	10.0
PRENATAL CARE												
1ST TRIMESTER	1,383	81.3	2,529	88.5	686	90.9	33	73.3	421	87.0	367	91.8
2ND TRIMESTER	251	14.7	182	6.4	60	7.9	7	15.6	53	11.0	24	6.0
3RD TRIMESTER	53	3.1	19	0.7	2	0.3	4	8.9	7	1.4	5	1.3
NO PRENATAL CARE	10	0.6	5	0.2	5	0.7	1	2.2	2	0.4	1	0.3
INADEQUATE PRENATAL CARE*	223	13.2	202	7.4	71	9.5	13	28.9	55	11.4	22	5.6
MOTHER MEDICAID PARTICIPANT	976	58.1	952	33.7	250	34.3	19	50.0	332	68.6	168	43.9
MOTHER WIC PARTICIPANT	842	50.1	878	31.1	335	46.0	17	44.7	278	57.4	149	38.9
MOTHER ON MEDICAID AND WIC	765	45.5	724	25.6	213	29.3	17	44.7	256	52.9	126	32.9
MOTHER FOOD STAMP RECIPIENT	432	25.7	442	15.7	107	14.7	5	13.2	156	32.2	71	18.5
AGE OF MOTHER												
UNDER 15	2	0.1	2	0.1	0	0.0	0	0.0	0	0.0	0	0.0
15-17	50	2.9	76	2.7	19	2.5	3	6.7	22	4.5	18	4.5
18-19	183	10.8	191	6.7	63	8.3	3	6.7	53	11.0	40	10.0
20-24	614	36.1	743	26.0	297	39.3	12	26.7	192	39.7	133	33.3
25-29	463	27.2	869	30.4	186	24.6	14	31.1	124	25.6	97	24.3
30-34	270	15.9	644	22.5	126	16.7	7	15.6	64	13.2	83	20.8
35-39	98	5.8	280	9.8	55	7.3	6	13.3	24	5.0	27	6.8
40 AND OVER	22	1.3	54	1.9	9	1.2	0	0.0	5	1.0	2	0.5

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	LAWRENCE		LEWIS		LINCOLN		LINN		LIVINGSTON		MC DONALD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	510	100.0	102	100.0	611	100.0	162	100.0	164	100.0	371	100.0
UNDER 2500 GRAMS	28	5.5	4	3.9	40	6.5	15	9.3	15	9.1	31	8.4
OVER 4499 GRAMS	3	0.6	3	2.9	12	2.0	2	1.2	4	2.4	3	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	26	5.1	5	14.3	34	5.6	20	12.4	30	18.3	18	7.7
LESS THAN 37 WEEKS GESTATION*	58	11.4	9	8.8	60	9.8	26	16.0	17	10.4	45	12.1
APGAR SCORE LESS THAN 8	14	2.7	4	3.9	10	1.6	6	3.7	2	1.2	12	3.2
CONGENITAL ANOMALIES	8	1.6	3	2.9	20	3.3	3	1.9	4	2.4	5	1.3
ABNORMAL CONDITIONS OF NEWBORN	46	9.0	8	7.8	130	21.3	22	13.6	8	4.9	57	15.4
INFANT TRANSFERS	9	1.8	2	2.0	9	1.5	6	3.7	8	4.9	3	0.8
MATERNAL TRANSFERS	4	0.8	2	2.0	8	1.3	8	4.9	3	1.8	2	0.5
HOME DELIVERIES	13	2.5	5	4.9	3	0.5	2	1.2	0	0.0	1	0.3
CESAREAN DELIVERIES	139	27.3	27	26.5	163	26.7	60	37.0	68	41.5	91	24.5
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	122	23.9	17	16.7	163	26.7	40	24.7	42	25.6	119	32.1
DRANK ALCOHOL DURING PREG	2	0.4	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
GT 15 PERCENT UNDERWEIGHT	24	4.8	1	2.9	35	5.9	10	6.2	14	8.6	21	9.1
GT 20 PERCENT OVERWEIGHT	196	39.0	15	44.1	238	39.8	64	39.5	57	35.2	93	40.4
GAINED LT 15 LBS DURING PREG*	53	12.0	7	9.0	47	8.8	17	12.5	16	11.1	37	12.0
GAINED 45+ LBS. DURING PREG*	93	21.1	9	11.5	105	19.6	22	16.2	29	20.1	47	15.2
MATERNAL EDUCATION UNDER 12	160	31.4	15	14.7	116	19.0	22	13.6	32	19.5	170	45.8
OUT-OF-WEDLOCK BIRTHS	163	32.0	25	24.5	188	30.8	52	32.1	69	42.1	180	48.5
LIVE BIRTH ORDER 4 OR MORE	64	12.5	10	9.8	78	12.8	16	9.9	7	4.3	46	12.4
LT 18 MOS SINCE LAST BIRTH	41	12.6	9	13.4	43	11.2	10	10.5	14	15.4	33	14.7
PRENATAL CARE												
1ST TRIMESTER	417	81.8	82	80.4	508	83.1	148	91.4	156	95.1	282	76.0
2ND TRIMESTER	76	14.9	17	16.7	84	13.7	9	5.6	5	3.0	62	16.7
3RD TRIMESTER	11	2.2	3	2.9	12	2.0	0	0.0	1	0.6	20	5.4
NO PRENATAL CARE	4	0.8	0	0.0	5	0.8	0	0.0	2	1.2	2	0.5
INADEQUATE PRENATAL CARE*	65	12.9	13	12.7	66	10.9	12	7.7	11	6.8	67	18.5
MOTHER MEDICAID PARTICIPANT	295	58.1	13	37.1	214	35.1	89	54.9	95	57.9	180	77.3
MOTHER WIC PARTICIPANT	276	54.4	14	40.0	186	30.5	74	45.7	88	53.7	160	69.0
MOTHER ON MEDICAID AND WIC	233	45.9	11	31.4	138	22.7	69	42.6	83	50.6	149	63.9
MOTHER FOOD STAMP RECIPIENT	105	20.7	4	11.4	86	14.1	37	22.8	46	28.0	64	27.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	0.2	0	0.0	0	0.0	1	0.3
15-17	25	4.9	0	0.0	20	3.3	3	1.9	5	3.0	18	4.9
18-19	55	10.8	4	3.9	42	6.9	17	10.5	15	9.1	46	12.4
20-24	185	36.3	38	37.3	186	30.4	56	34.6	75	45.7	156	42.0
25-29	122	23.9	29	28.4	181	29.6	45	27.8	40	24.4	81	21.8
30-34	81	15.9	15	14.7	118	19.3	28	17.3	15	9.1	48	12.9
35-39	35	6.9	16	15.7	54	8.8	11	6.8	12	7.3	18	4.9
40 AND OVER	7	1.4	0	0.0	9	1.5	2	1.2	2	1.2	2	0.5

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TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	MACON		MADISON		MARIES		MARION		MERCER		MILLER	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	186	100.0	155	100.0	98	100.0	376	100.0	50	100.0	311	100.0
UNDER 2500 GRAMS	14	7.5	9	5.8	7	7.1	42	11.2	3	6.0	20	6.4
OVER 4499 GRAMS	7	3.8	4	2.6	1	1.0	5	1.3	1	2.0	6	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	14	7.7	9	5.8	10	10.4	53	16.9	7	21.9	36	11.7
LESS THAN 37 WEEKS GESTATION*	21	11.3	15	9.7	13	13.3	60	16.0	8	16.0	34	10.9
APGAR SCORE LESS THAN 8	10	5.4	0	0.0	1	1.0	15	4.0	2	4.0	6	1.9
CONGENITAL ANOMALIES	5	2.7	1	0.6	0	0.0	11	2.9	1	2.0	5	1.6
ABNORMAL CONDITIONS OF NEWBORN	31	16.7	5	3.2	10	10.2	39	10.4	6	12.0	53	17.0
INFANT TRANSFERS	10	5.4	4	2.6	2	2.0	9	2.4	1	2.0	18	5.8
MATERNAL TRANSFERS	5	2.7	1	0.6	0	0.0	10	2.7	1	2.0	10	3.2
HOME DELIVERIES	5	2.7	0	0.0	2	2.0	1	0.3	1	2.0	0	0.0
CESAREAN DELIVERIES	71	38.2	46	29.7	32	32.7	89	23.7	19	38.0	82	26.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	48	25.8	52	33.5	25	25.5	109	29.0	19	38.0	103	33.1
DRANK ALCOHOL DURING PREG	1	0.5	1	0.6	0	0.0	0	0.0	0	0.0	2	0.6
GT 15 PERCENT UNDERWEIGHT	5	2.9	5	3.2	5	5.3	23	7.3	4	12.9	19	6.2
GT 20 PERCENT OVERWEIGHT	67	38.3	72	46.8	46	48.4	122	38.9	13	41.9	128	41.8
GAINED LT 15 LBS DURING PREG*	10	6.5	13	9.4	7	8.9	32	10.8	4	10.3	30	11.1
GAINED 45+ LBS. DURING PREG*	27	17.6	21	15.2	18	22.8	58	19.5	9	23.1	44	16.3
MATERNAL EDUCATION UNDER 12	43	23.1	47	30.3	19	19.4	81	21.5	9	18.0	82	26.4
OUT-OF-WEDLOCK BIRTHS	73	39.2	45	29.0	29	29.6	151	40.2	13	26.0	101	32.5
LIVE BIRTH ORDER 4 OR MORE	24	12.9	12	7.7	11	11.2	43	11.4	9	18.0	27	8.7
LT 18 MOS SINCE LAST BIRTH	17	14.8	8	8.9	11	22.9	21	8.9	2	6.5	13	7.5
PRENATAL CARE												
1ST TRIMESTER	139	74.7	133	85.8	75	76.5	329	87.5	37	74.0	249	80.1
2ND TRIMESTER	24	12.9	21	13.5	13	13.3	39	10.4	11	22.0	50	16.1
3RD TRIMESTER	4	2.2	1	0.6	2	2.0	5	1.3	1	2.0	5	1.6
NO PRENATAL CARE	2	1.1	0	0.0	5	5.1	2	0.5	1	2.0	0	0.0
INADEQUATE PRENATAL CARE*	23	13.9	17	11.0	13	14.4	37	9.9	10	20.0	37	12.6
MOTHER MEDICAID PARTICIPANT	112	60.9	103	66.5	39	40.2	192	61.0	21	65.6	194	62.8
MOTHER WIC PARTICIPANT	96	52.2	117	75.5	41	42.3	184	58.4	20	62.5	167	54.0
MOTHER ON MEDICAID AND WIC	89	48.4	98	63.2	36	37.1	166	52.7	18	56.3	152	49.2
MOTHER FOOD STAMP RECIPIENT	53	28.8	53	34.2	24	24.7	99	31.4	9	28.1	76	24.6
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	8	4.3	10	6.5	3	3.1	8	2.1	3	6.0	11	3.5
18-19	18	9.7	18	11.6	4	4.1	34	9.0	4	8.0	45	14.5
20-24	71	38.2	62	40.0	35	35.7	144	38.3	16	32.0	114	36.7
25-29	46	24.7	41	26.5	29	29.6	110	29.3	18	36.0	79	25.4
30-34	32	17.2	19	12.3	14	14.3	49	13.0	6	12.0	43	13.8
35-39	6	3.2	3	1.9	9	9.2	22	5.9	3	6.0	15	4.8
40 AND OVER	5	2.7	2	1.3	4	4.1	9	2.4	0	0.0	4	1.3

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	MISSISSIPPI		MONITEAU		MONROE		MONTGOMERY		MORGAN		NEW MADRID	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	189	100.0	192	100.0	108	100.0	161	100.0	241	100.0	236	100.0
UNDER 2500 GRAMS	21	11.1	14	7.3	7	6.5	15	9.3	11	4.6	31	13.1
OVER 4499 GRAMS	1	0.5	4	2.1	3	2.8	3	1.9	5	2.1	2	0.8
CROWN HEEL LT 47 CM (<18.5 IN)	40	21.2	23	12.1	13	12.4	17	10.8	14	5.8	59	25.7
LESS THAN 37 WEEKS GESTATION*	36	19.0	22	11.5	11	10.2	25	15.5	24	10.0	50	21.2
APGAR SCORE LESS THAN 8	5	2.6	4	2.1	4	3.7	4	2.5	3	1.2	0	0.0
CONGENITAL ANOMALIES	0	0.0	4	2.1	2	1.9	5	3.1	3	1.2	5	2.1
ABNORMAL CONDITIONS OF NEWBORN	27	14.3	10	5.2	14	13.0	29	18.0	22	9.1	28	11.9
INFANT TRANSFERS	12	6.3	1	0.5	3	2.8	4	2.5	2	0.8	5	2.1
MATERNAL TRANSFERS	4	2.1	1	0.5	1	0.9	2	1.2	5	2.1	2	0.8
HOME DELIVERIES	1	0.5	10	5.2	9	8.3	2	1.2	13	5.4	0	0.0
CESAREAN DELIVERIES	59	31.2	55	28.6	21	19.4	36	22.4	64	26.6	88	37.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	47	24.9	37	19.3	21	19.4	45	28.0	74	30.7	73	30.9
DRANK ALCOHOL DURING PREG	1	0.5	0	0.0	0	0.0	1	0.6	2	0.8	1	0.4
GT 15 PERCENT UNDERWEIGHT	6	3.8	12	6.5	6	5.8	6	3.8	11	4.7	18	8.5
GT 20 PERCENT OVERWEIGHT	66	41.3	63	33.9	38	36.9	72	45.9	100	42.4	86	40.6
GAINED LT 15 LBS DURING PREG*	16	12.1	15	9.1	6	6.5	8	6.2	22	10.3	30	18.2
GAINED 45+ LBS. DURING PREG*	26	19.7	31	18.9	17	18.5	32	24.8	34	16.0	28	17.0
MATERNAL EDUCATION UNDER 12	61	32.3	55	28.6	33	30.6	36	22.4	91	37.8	80	33.9
OUT-OF-WEDLOCK BIRTHS	96	50.8	45	23.4	33	30.6	65	40.4	68	28.2	124	52.5
LIVE BIRTH ORDER 4 OR MORE	20	10.6	30	15.6	12	11.1	16	9.9	44	18.3	22	9.3
LT 18 MOS SINCE LAST BIRTH	19	17.9	4	3.3	10	15.9	10	10.0	23	14.2	18	13.8
PRENATAL CARE												
1ST TRIMESTER	164	86.8	143	74.5	82	75.9	124	77.0	154	63.9	182	77.1
2ND TRIMESTER	18	9.5	32	16.7	16	14.8	24	14.9	65	27.0	36	15.3
3RD TRIMESTER	2	1.1	2	1.0	3	2.8	3	1.9	13	5.4	14	5.9
NO PRENATAL CARE	3	1.6	2	1.0	1	0.9	1	0.6	3	1.2	2	0.8
INADEQUATE PRENATAL CARE*	24	13.0	23	13.7	18	19.6	22	15.1	67	29.0	42	17.9
MOTHER MEDICAID PARTICIPANT	147	77.8	63	33.0	47	44.8	76	47.5	123	51.5	181	78.7
MOTHER WIC PARTICIPANT	151	80.3	60	31.4	51	48.6	66	41.3	110	46.0	177	77.0
MOTHER ON MEDICAID AND WIC	139	73.5	47	24.6	40	38.1	56	35.0	102	42.7	163	70.9
MOTHER FOOD STAMP RECIPIENT	92	48.9	30	15.7	18	17.1	34	21.3	53	22.2	95	41.3
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0
15-17	20	10.6	3	1.6	3	2.8	3	1.9	6	2.5	22	9.3
18-19	19	10.1	12	6.3	10	9.3	15	9.3	23	9.5	32	13.6
20-24	78	41.3	55	28.6	38	35.2	57	35.4	77	32.0	101	42.8
25-29	44	23.3	66	34.4	27	25.0	55	34.2	70	29.0	45	19.1
30-34	17	9.0	39	20.3	25	23.1	20	12.4	43	17.8	27	11.4
35-39	9	4.8	15	7.8	3	2.8	10	6.2	20	8.3	4	1.7
40 AND OVER	2	1.1	2	1.0	2	1.9	1	0.6	2	0.8	5	2.1

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	NEWTON		NODAWAY		OREGON		OSAGE		OZARK		PEMISCOT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	718	100.0	212	100.0	119	100.0	202	100.0	101	100.0	328	100.0
UNDER 2500 GRAMS	50	7.0	23	10.8	11	9.2	14	6.9	7	6.9	39	11.9
OVER 4499 GRAMS	11	1.5	3	1.4	2	1.7	5	2.5	1	1.0	1	0.3
CROWN HEEL LT 47 CM (<18.5 IN)	43	6.0	21	10.2	15	14.3	25	12.4	8	10.5	43	14.5
LESS THAN 37 WEEKS GESTATION*	90	12.5	32	15.1	13	10.9	31	15.3	11	10.9	61	18.6
APGAR SCORE LESS THAN 8	18	2.5	5	2.4	3	2.5	6	3.0	3	3.0	11	3.4
CONGENITAL ANOMALIES	17	2.4	6	2.8	0	0.0	4	2.0	3	3.0	5	1.5
ABNORMAL CONDITIONS OF NEWBORN	135	18.8	17	8.0	11	9.2	27	13.4	25	24.8	27	8.2
INFANT TRANSFERS	5	0.7	4	1.9	0	0.0	5	2.5	0	0.0	15	4.6
MATERNAL TRANSFERS	7	1.0	7	3.3	0	0.0	0	0.0	2	2.0	7	2.1
HOME DELIVERIES	7	1.0	2	0.9	1	0.8	4	2.0	0	0.0	0	0.0
CESAREAN DELIVERIES	172	24.0	66	31.1	27	22.7	50	24.8	27	26.7	129	39.3
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	145	20.2	32	15.1	26	21.8	24	11.9	22	21.8	97	29.6
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	1	0.8	0	0.0	0	0.0	4	1.2
GT 15 PERCENT UNDERWEIGHT	46	6.5	11	5.4	7	6.7	13	6.6	3	3.8	22	7.4
GT 20 PERCENT OVERWEIGHT	259	36.4	71	34.6	43	41.0	79	39.9	20	25.6	116	39.1
GAINED LT 15 LBS DURING PREG*	76	12.5	10	5.8	12	11.3	12	7.2	8	8.9	39	15.1
GAINED 45+ LBS. DURING PREG*	109	17.9	31	18.0	24	22.6	31	18.7	21	23.3	55	21.2
MATERNAL EDUCATION UNDER 12	167	23.3	16	7.5	23	19.3	15	7.4	19	18.8	143	43.6
OUT-OF-WEDLOCK BIRTHS	230	32.0	49	23.1	34	28.6	43	21.3	29	28.7	202	61.6
LIVE BIRTH ORDER 4 OR MORE	71	9.9	18	8.5	8	6.7	27	13.4	5	5.0	44	13.4
LT 18 MOS SINCE LAST BIRTH	53	13.0	6	5.3	8	12.5	5	4.1	8	13.6	45	22.6
PRENATAL CARE												
1ST TRIMESTER	581	80.9	194	91.5	103	86.6	184	91.1	90	89.1	218	66.5
2ND TRIMESTER	113	15.7	18	8.5	15	12.6	11	5.4	10	9.9	95	29.0
3RD TRIMESTER	19	2.6	0	0.0	1	0.8	0	0.0	1	1.0	10	3.0
NO PRENATAL CARE	3	0.4	0	0.0	0	0.0	1	0.5	0	0.0	4	1.2
INADEQUATE PRENATAL CARE*	93	13.0	11	5.2	9	7.6	9	4.7	18	17.8	111	34.4
MOTHER MEDICAID PARTICIPANT	400	57.2	79	38.3	85	81.0	51	25.5	68	87.2	277	92.6
MOTHER WIC PARTICIPANT	364	52.1	85	41.3	91	86.7	54	26.9	56	71.8	266	89.3
MOTHER ON MEDICAID AND WIC	322	46.1	67	32.5	83	79.0	40	19.9	55	70.5	259	86.6
MOTHER FOOD STAMP RECIPIENT	140	20.0	27	13.1	43	41.0	18	9.0	28	35.9	194	65.1
AGE OF MOTHER												
UNDER 15	1	0.1	0	0.0	0	0.0	0	0.0	0	0.0	5	1.5
15-17	24	3.3	1	0.5	7	5.9	2	1.0	5	5.0	33	10.1
18-19	72	10.0	10	4.7	17	14.3	14	6.9	10	9.9	56	17.1
20-24	281	39.1	74	34.9	45	37.8	40	19.8	45	44.6	122	37.2
25-29	176	24.5	67	31.6	30	25.2	69	34.2	20	19.8	72	22.0
30-34	113	15.7	45	21.2	13	10.9	56	27.7	17	16.8	27	8.2
35-39	40	5.6	12	5.7	7	5.9	18	8.9	3	3.0	10	3.0
40 AND OVER	11	1.5	3	1.4	0	0.0	3	1.5	1	1.0	3	0.9

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	PERRY		PETTIS		PHELPS		PIKE		PLATTE		POLK	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	262	100.0	573	100.0	544	100.0	252	100.0	1,013	100.0	373	100.0
UNDER 2500 GRAMS	21	8.0	50	8.7	45	8.3	23	9.1	64	6.3	18	4.8
OVER 4499 GRAMS	3	1.1	7	1.2	6	1.1	3	1.2	16	1.6	6	1.6
CROWN HEEL LT 47 CM (<18.5 IN)	20	7.7	66	11.6	79	14.8	28	11.3	64	7.1	21	5.7
LESS THAN 37 WEEKS GESTATION*	26	9.9	73	12.7	80	14.7	35	13.9	110	10.9	35	9.4
APGAR SCORE LESS THAN 8	5	1.9	27	4.7	22	4.0	1	0.4	18	1.8	5	1.3
CONGENITAL ANOMALIES	3	1.1	11	1.9	6	1.1	3	1.2	21	2.1	4	1.1
ABNORMAL CONDITIONS OF NEWBORN	21	8.0	66	11.5	57	10.5	26	10.3	64	6.3	16	4.3
INFANT TRANSFERS	5	1.9	14	2.4	11	2.0	6	2.4	11	1.1	4	1.1
MATERNAL TRANSFERS	3	1.1	9	1.6	4	0.7	6	2.4	46	4.5	6	1.6
HOME DELIVERIES	0	0.0	6	1.0	3	0.6	7	2.8	2	0.2	2	0.5
CESAREAN DELIVERIES	83	31.7	171	29.8	135	24.8	50	19.8	283	27.9	118	31.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	46	17.6	146	25.5	132	24.3	76	30.2	110	10.9	88	23.6
DRANK ALCOHOL DURING PREG	0	0.0	4	0.7	1	0.2	1	0.4	5	0.5	2	0.5
GT 15 PERCENT UNDERWEIGHT	11	4.2	31	5.5	36	6.7	24	9.9	48	4.9	23	6.3
GT 20 PERCENT OVERWEIGHT	114	43.7	225	39.8	213	39.4	98	40.3	289	29.8	154	41.8
GAINED LT 15 LBS DURING PREG*	23	9.9	50	10.4	43	9.5	26	12.4	46	5.4	38	11.4
GAINED 45+ LBS. DURING PREG*	36	15.5	95	19.7	86	18.9	43	20.5	164	19.4	46	13.8
MATERNAL EDUCATION UNDER 12	37	14.1	174	30.4	101	18.6	80	31.7	81	8.0	90	24.1
OUT-OF-WEDLOCK BIRTHS	68	26.0	199	34.7	176	32.4	86	34.1	220	21.7	108	29.0
LIVE BIRTH ORDER 4 OR MORE	25	9.5	75	13.1	45	8.3	46	18.3	87	8.6	37	9.9
LT 18 MOS SINCE LAST BIRTH	12	7.8	39	11.3	45	14.7	13	8.1	56	9.8	22	10.1
PRENATAL CARE												
1ST TRIMESTER	250	95.4	462	80.6	457	84.0	199	79.0	922	91.0	327	87.7
2ND TRIMESTER	6	2.3	78	13.6	75	13.8	37	14.7	57	5.6	39	10.5
3RD TRIMESTER	1	0.4	18	3.1	6	1.1	11	4.4	10	1.0	4	1.1
NO PRENATAL CARE	2	0.8	5	0.9	2	0.4	3	1.2	4	0.4	2	0.5
INADEQUATE PRENATAL CARE*	13	5.1	106	19.1	52	9.6	40	16.0	59	6.3	26	7.0
MOTHER MEDICAID PARTICIPANT	95	36.3	337	58.9	318	58.8	131	52.8	215	23.8	222	59.8
MOTHER WIC PARTICIPANT	113	43.1	312	54.5	280	51.8	121	48.8	199	22.1	198	53.4
MOTHER ON MEDICAID AND WIC	85	32.4	281	49.1	254	47.0	106	42.7	159	17.6	183	49.3
MOTHER FOOD STAMP RECIPIENT	36	13.7	160	28.0	148	27.4	58	23.4	67	7.4	99	26.7
AGE OF MOTHER												
UNDER 15	0	0.0	2	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15-17	7	2.7	19	3.3	16	2.9	11	4.4	12	1.2	13	3.5
18-19	17	6.5	63	11.0	44	8.1	19	7.5	53	5.2	43	11.5
20-24	79	30.2	206	36.0	206	37.9	85	33.7	197	19.4	124	33.2
25-29	81	30.9	139	24.3	139	25.6	67	26.6	288	28.4	105	28.2
30-34	55	21.0	94	16.4	98	18.0	37	14.7	301	29.7	59	15.8
35-39	16	6.1	42	7.3	35	6.4	26	10.3	133	13.1	25	6.7
40 AND OVER	7	2.7	8	1.4	6	1.1	7	2.8	29	2.9	4	1.1

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	PULASKI		PUTNAM		RALLS		RANDOLPH		RAY		REYNOLDS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	640	100.0	55	100.0	101	100.0	344	100.0	328	100.0	59	100.0
UNDER 2500 GRAMS	52	8.1	6	10.9	10	9.9	26	7.6	22	6.7	1	1.7
OVER 4499 GRAMS	2	0.3	0	0.0	1	1.0	5	1.5	3	0.9	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	60	9.5	4	11.8	16	18.0	34	10.0	30	9.3	7	11.9
LESS THAN 37 WEEKS GESTATION*	94	14.7	6	10.9	18	17.8	45	13.1	35	10.7	5	8.5
APGAR SCORE LESS THAN 8	25	3.9	1	1.8	3	3.0	19	5.5	4	1.2	1	1.7
CONGENITAL ANOMALIES	3	0.5	0	0.0	4	4.0	8	2.3	6	1.8	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	44	6.9	6	10.9	13	12.9	66	19.2	22	6.7	3	5.1
INFANT TRANSFERS	26	4.1	4	7.3	2	2.0	9	2.6	7	2.1	0	0.0
MATERNAL TRANSFERS	20	3.1	2	3.6	1	1.0	6	1.7	9	2.7	1	1.7
HOME DELIVERIES	0	0.0	2	3.6	0	0.0	0	0.0	4	1.2	0	0.0
CESAREAN DELIVERIES	156	24.4	18	32.7	17	16.8	103	29.9	91	27.7	19	32.2
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	95	14.8	20	36.4	22	21.8	95	27.6	104	31.7	22	37.3
DRANK ALCOHOL DURING PREG	0	0.0	0	0.0	0	0.0	1	0.3	1	0.3	0	0.0
GT 15 PERCENT UNDERWEIGHT	39	6.7	1	3.0	7	7.8	14	4.4	22	6.8	4	7.7
GT 20 PERCENT OVERWEIGHT	197	33.9	9	27.3	37	41.1	125	39.2	131	40.4	24	46.2
GAINED LT 15 LBS DURING PREG*	34	8.0	3	6.3	8	10.0	24	9.0	33	11.3	7	14.6
GAINED 45+ LBS. DURING PREG*	79	18.5	7	14.6	16	20.0	59	22.1	49	16.8	8	16.7
MATERNAL EDUCATION UNDER 12	85	13.3	11	20.0	23	22.8	88	25.6	64	19.5	24	40.7
OUT-OF-WEDLOCK BIRTHS	164	25.6	9	16.4	33	32.7	134	39.0	110	33.5	23	39.0
LIVE BIRTH ORDER 4 OR MORE	54	8.4	12	21.8	9	8.9	27	7.8	34	10.4	1	1.7
LT 18 MOS SINCE LAST BIRTH	30	8.2	3	7.3	7	12.7	16	8.2	18	8.7	5	16.7
PRENATAL CARE												
1ST TRIMESTER	535	83.6	46	83.6	88	87.1	250	72.7	293	89.3	40	67.8
2ND TRIMESTER	52	8.1	8	14.5	12	11.9	24	7.0	30	9.1	16	27.1
3RD TRIMESTER	5	0.8	1	1.8	1	1.0	4	1.2	3	0.9	3	5.1
NO PRENATAL CARE	1	0.2	0	0.0	0	0.0	2	0.6	2	0.6	0	0.0
INADEQUATE PRENATAL CARE*	54	9.2	9	16.4	7	6.9	26	10.7	28	8.7	15	25.9
MOTHER MEDICAID PARTICIPANT	206	32.7	15	44.1	47	52.2	202	60.1	126	39.0	45	76.3
MOTHER WIC PARTICIPANT	286	45.4	15	44.1	46	51.1	203	60.4	121	37.5	36	61.0
MOTHER ON MEDICAID AND WIC	152	24.1	10	29.4	37	41.1	181	53.7	101	31.3	33	55.9
MOTHER FOOD STAMP RECIPIENT	102	16.2	6	17.6	15	16.7	93	27.8	49	15.2	19	32.2
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	1	1.0	2	0.6	1	0.3	1	1.7
15-17	20	3.1	0	0.0	5	5.0	17	4.9	7	2.1	5	8.5
18-19	56	8.8	5	9.1	5	5.0	36	10.5	28	8.5	6	10.2
20-24	217	33.9	23	41.8	40	39.6	117	34.0	113	34.5	29	49.2
25-29	194	30.3	12	21.8	30	29.7	97	28.2	103	31.4	10	16.9
30-34	103	16.1	9	16.4	16	15.8	44	12.8	44	13.4	5	8.5
35-39	41	6.4	5	9.1	4	4.0	25	7.3	28	8.5	1	1.7
40 AND OVER	8	1.3	1	1.8	0	0.0	6	1.7	4	1.2	2	3.4

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS



TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	RIPLEY		ST. CHARLES		ST. CLAIR		ST. FRANCOIS		STE. GENEVIEVE		ST. LOUIS CITY	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	150	100.0	4,510	100.0	88	100.0	747	100.0	190	100.0	5,273	100.0
UNDER 2500 GRAMS	17	11.3	288	6.4	6	6.8	48	6.4	7	3.7	608	11.5
OVER 4499 GRAMS	0	0.0	67	1.5	3	3.4	7	0.9	1	0.5	50	0.9
CROWN HEEL LT 47 CM (<18.5 IN)	38	25.3	248	5.6	6	7.0	61	8.2	16	8.5	531	10.3
LESS THAN 37 WEEKS GESTATION*	29	19.3	510	11.3	11	12.5	86	11.5	15	7.9	1,022	19.4
APGAR SCORE LESS THAN 8	9	6.0	108	2.4	0	0.0	16	2.1	1	0.5	173	3.3
CONGENITAL ANOMALIES	0	0.0	80	1.8	2	2.3	10	1.3	2	1.1	40	0.8
ABNORMAL CONDITIONS OF NEWBORN	16	10.7	538	11.9	5	5.7	39	5.2	11	5.8	232	4.4
INFANT TRANSFERS	6	4.0	43	1.0	3	3.4	16	2.1	5	2.6	95	1.8
MATERNAL TRANSFERS	0	0.0	25	0.6	3	3.4	10	1.3	1	0.5	110	2.1
HOME DELIVERIES	0	0.0	19	0.4	2	2.3	1	0.1	1	0.5	33	0.6
CESAREAN DELIVERIES	35	23.3	1,304	28.9	25	28.4	291	39.0	67	35.3	1,419	26.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	45	30.0	527	11.7	25	28.4	210	28.1	37	19.5	840	15.9
DRANK ALCOHOL DURING PREG	0	0.0	24	0.5	2	2.3	3	0.4	3	1.6	42	0.8
GT 15 PERCENT UNDERWEIGHT	11	8.5	221	5.0	4	4.6	33	4.5	19	10.1	242	5.0
GT 20 PERCENT OVERWEIGHT	51	39.5	1,455	33.0	30	34.5	330	44.5	67	35.4	1,946	40.0
GAINED LT 15 LBS DURING PREG*	12	12.0	274	7.1	12	16.2	69	10.7	12	7.1	284	7.4
GAINED 45+ LBS. DURING PREG*	17	17.0	716	18.5	17	23.0	128	19.8	27	16.0	752	19.5
MATERNAL EDUCATION UNDER 12	41	27.3	361	8.0	22	25.0	158	21.2	21	11.1	1,564	29.7
OUT-OF-WEDLOCK BIRTHS	50	33.3	967	21.4	30	34.1	277	37.1	53	27.9	3,432	65.1
LIVE BIRTH ORDER 4 OR MORE	19	12.7	374	8.3	7	8.0	45	6.0	19	10.0	780	14.8
LT 18 MOS SINCE LAST BIRTH	8	9.8	240	9.4	5	9.1	41	9.8	18	14.2	348	13.6
PRENATAL CARE												
1ST TRIMESTER	129	86.0	4,193	93.0	78	88.6	620	83.0	168	88.4	4,216	80.0
2ND TRIMESTER	19	12.7	248	5.5	8	9.1	102	13.7	14	7.4	578	11.0
3RD TRIMESTER	2	1.3	37	0.8	1	1.1	12	1.6	4	2.1	91	1.7
NO PRENATAL CARE	0	0.0	15	0.3	1	1.1	1	0.1	0	0.0	106	2.0
INADEQUATE PRENATAL CARE*	20	13.3	202	4.5	13	14.8	94	12.8	22	11.9	808	16.8
MOTHER MEDICAID PARTICIPANT	122	81.3	838	18.7	52	60.5	416	55.8	71	37.6	3,333	63.9
MOTHER WIC PARTICIPANT	97	64.7	648	14.5	54	62.8	433	58.1	75	39.7	3,039	58.4
MOTHER ON MEDICAID AND WIC	93	62.0	527	11.8	45	52.3	371	49.8	54	28.6	2,640	50.6
MOTHER FOOD STAMP RECIPIENT	65	43.3	297	6.6	30	34.9	197	26.4	26	13.8	2,186	42.0
AGE OF MOTHER												
UNDER 15	1	0.7	0	0.0	0	0.0	1	0.1	0	0.0	27	0.5
15-17	6	4.0	67	1.5	3	3.4	28	3.7	2	1.1	340	6.4
18-19	11	7.3	195	4.3	10	11.4	74	9.9	8	4.2	564	10.7
20-24	68	45.3	786	17.4	40	45.5	266	35.6	62	32.6	1,623	30.8
25-29	34	22.7	1,378	30.6	22	25.0	219	29.3	61	32.1	1,345	25.5
30-34	20	13.3	1,376	30.5	10	11.4	123	16.5	38	20.0	940	17.8
35-39	7	4.7	576	12.8	2	2.3	30	4.0	16	8.4	341	6.5
40 AND OVER	3	2.0	131	2.9	1	1.1	6	0.8	3	1.6	93	1.8

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	ST. LOUIS CO		SALINE		SCHUYLER		SCOTLAND		SCOTT		SHANNON	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	12,218	100.0	279	100.0	32	100.0	65	100.0	600	100.0	84	100.0
UNDER 2500 GRAMS	1,032	8.4	26	9.3	5	15.6	3	4.6	67	11.2	8	9.5
OVER 4499 GRAMS	120	1.0	2	0.7	0	0.0	3	4.6	3	0.5	1	1.2
CROWN HEEL LT 47 CM (<18.5 IN)	854	7.2	56	20.1	2	7.4	3	5.0	120	20.2	12	14.3
LESS THAN 37 WEEKS GESTATION*	1,785	14.6	34	12.2	4	12.5	8	12.3	128	21.3	15	17.9
APGAR SCORE LESS THAN 8	348	2.8	9	3.2	0	0.0	2	3.1	21	3.5	1	1.2
CONGENITAL ANOMALIES	187	1.5	7	2.5	0	0.0	0	0.0	12	2.0	1	1.2
ABNORMAL CONDITIONS OF NEWBORN	627	5.1	37	13.3	1	3.1	7	10.8	79	13.2	5	6.0
INFANT TRANSFERS	130	1.1	10	3.6	1	3.1	2	3.1	21	3.5	1	1.2
MATERNAL TRANSFERS	183	1.5	1	0.4	1	3.1	2	3.1	10	1.7	2	2.4
HOME DELIVERIES	36	0.3	1	0.4	3	9.4	9	13.8	0	0.0	1	1.2
CESAREAN DELIVERIES	3,573	29.2	88	31.5	11	34.4	14	21.5	203	33.8	19	22.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	1,130	9.2	71	25.4	4	12.5	10	15.4	158	26.3	32	38.1
DRANK ALCOHOL DURING PREG	101	0.8	6	2.2	0	0.0	0	0.0	1	0.2	1	1.2
GT 15 PERCENT UNDERWEIGHT	620	5.3	15	5.5	1	4.0	3	5.1	31	5.4	1	1.3
GT 20 PERCENT OVERWEIGHT	3,920	33.5	120	43.8	14	56.0	21	35.6	231	40.3	34	43.0
GAINED LT 15 LBS DURING PREG*	657	6.6	26	11.0	5	19.2	5	8.9	42	9.5	12	18.8
GAINED 45+ LBS. DURING PREG*	1,819	18.3	46	19.4	1	3.8	16	28.6	97	21.8	11	17.2
MATERNAL EDUCATION UNDER 12	1,220	10.0	60	21.5	7	21.9	29	44.6	168	28.0	21	25.0
OUT-OF-WEDLOCK BIRTHS	3,902	31.9	108	38.7	13	40.6	12	18.5	267	44.5	27	32.1
LIVE BIRTH ORDER 4 OR MORE	1,174	9.6	31	11.1	7	21.9	13	20.0	58	9.7	8	9.5
LT 18 MOS SINCE LAST BIRTH	591	9.1	16	10.3	2	11.1	5	10.0	52	15.9	7	14.6
PRENATAL CARE												
1ST TRIMESTER	11,032	90.3	231	82.8	25	78.1	47	72.3	517	86.2	73	86.9
2ND TRIMESTER	732	6.0	30	10.8	3	9.4	11	16.9	62	10.3	10	11.9
3RD TRIMESTER	110	0.9	8	2.9	3	9.4	5	7.7	14	2.3	1	1.2
NO PRENATAL CARE	77	0.6	0	0.0	0	0.0	0	0.0	2	0.3	0	0.0
INADEQUATE PRENATAL CARE*	792	6.8	29	10.9	5	16.1	23	36.5	63	10.6	11	13.1
MOTHER MEDICAID PARTICIPANT	3,396	28.2	172	61.6	16	59.3	24	40.0	385	64.5	71	84.5
MOTHER WIC PARTICIPANT	3,020	25.1	158	56.6	13	48.1	20	33.3	389	65.3	64	76.2
MOTHER ON MEDICAID AND WIC	2,321	19.3	141	50.5	13	48.1	19	31.7	337	56.4	64	76.2
MOTHER FOOD STAMP RECIPIENT	1,735	14.4	79	28.3	6	22.2	4	6.7	195	32.7	38	45.2
AGE OF MOTHER												
UNDER 15	26	0.2	0	0.0	0	0.0	0	0.0	1	0.2	0	0.0
15-17	280	2.3	8	2.9	1	3.1	1	1.5	28	4.7	5	6.0
18-19	595	4.9	29	10.4	5	15.6	4	6.2	77	12.8	10	11.9
20-24	2,411	19.7	103	36.9	7	21.9	15	23.1	231	38.5	30	35.7
25-29	3,220	26.4	67	24.0	12	37.5	26	40.0	140	23.3	23	27.4
30-34	3,570	29.2	52	18.6	4	12.5	10	15.4	86	14.3	10	11.9
35-39	1,726	14.1	16	5.7	2	6.3	9	13.8	31	5.2	4	4.8
40 AND OVER	390	3.2	4	1.4	1	3.1	0	0.0	6	1.0	2	2.4

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	SHELBY		STODDARD		STONE		SULLIVAN		TANEY		TEXAS	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	72	100.0	355	100.0	311	100.0	87	100.0	573	100.0	278	100.0
UNDER 2500 GRAMS	7	9.7	33	9.3	29	9.3	9	10.3	47	8.2	25	9.0
OVER 4499 GRAMS	0	0.0	1	0.3	4	1.3	2	2.3	8	1.4	2	0.7
CROWN HEEL LT 47 CM (<18.5 IN)	7	10.3	64	18.1	35	11.6	6	7.1	113	19.9	25	9.0
LESS THAN 37 WEEKS GESTATION*	10	13.9	64	18.0	42	13.5	13	14.9	79	13.8	35	12.6
APGAR SCORE LESS THAN 8	2	2.8	16	4.5	10	3.2	4	4.6	21	3.7	7	2.5
CONGENITAL ANOMALIES	2	2.8	6	1.7	4	1.3	6	6.9	8	1.4	10	3.6
ABNORMAL CONDITIONS OF NEWBORN	9	12.5	32	9.0	19	6.1	7	8.0	54	9.4	25	9.0
INFANT TRANSFERS	1	1.4	15	4.2	5	1.6	5	5.7	17	3.0	7	2.5
MATERNAL TRANSFERS	0	0.0	1	0.3	2	0.6	2	2.3	4	0.7	3	1.1
HOME DELIVERIES	1	1.4	0	0.0	3	1.0	0	0.0	6	1.0	1	0.4
CESAREAN DELIVERIES	16	22.2	88	24.8	92	29.6	36	41.4	187	32.6	69	24.8
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	18	25.0	120	33.8	80	25.7	16	18.4	151	26.4	95	34.2
DRANK ALCOHOL DURING PREG	0	0.0	1	0.3	1	0.3	0	0.0	3	0.5	5	1.8
GT 15 PERCENT UNDERWEIGHT	5	7.8	36	11.1	27	9.2	5	6.1	37	6.7	30	11.1
GT 20 PERCENT OVERWEIGHT	27	42.2	111	34.4	109	37.3	41	50.0	205	36.9	102	37.8
GAINED LT 15 LBS DURING PREG*	6	10.0	25	9.4	21	8.1	7	9.7	44	9.2	21	9.1
GAINED 45+ LBS. DURING PREG*	8	13.3	50	18.9	48	18.6	8	11.1	105	21.9	52	22.6
MATERNAL EDUCATION UNDER 12	14	19.4	93	26.2	69	22.2	34	39.1	140	24.4	63	22.7
OUT-OF-WEDLOCK BIRTHS	21	29.2	125	35.2	85	27.3	30	34.5	207	36.1	87	31.3
LIVE BIRTH ORDER 4 OR MORE	7	9.7	26	7.3	35	11.3	9	10.3	70	12.2	33	11.9
LT 18 MOS SINCE LAST BIRTH	5	11.6	23	12.5	17	9.3	3	6.4	47	14.5	18	11.2
PRENATAL CARE												
1ST TRIMESTER	57	79.2	325	91.5	253	81.4	74	85.1	446	77.8	249	89.6
2ND TRIMESTER	10	13.9	24	6.8	41	13.2	10	11.5	99	17.3	20	7.2
3RD TRIMESTER	1	1.4	4	1.1	10	3.2	2	2.3	21	3.7	3	1.1
NO PRENATAL CARE	0	0.0	1	0.3	5	1.6	0	0.0	3	0.5	3	1.1
INADEQUATE PRENATAL CARE*	4	6.8	25	7.1	47	15.3	11	12.8	122	21.8	22	8.1
MOTHER MEDICAID PARTICIPANT	40	58.8	230	65.0	175	57.8	62	72.1	373	65.2	197	71.1
MOTHER WIC PARTICIPANT	39	57.4	217	61.3	158	52.3	55	64.0	358	62.8	184	66.4
MOTHER ON MEDICAID AND WIC	36	52.9	193	54.5	138	45.5	51	59.3	328	57.3	164	59.2
MOTHER FOOD STAMP RECIPIENT	20	29.9	97	27.4	69	22.8	28	32.6	149	26.1	102	36.8
AGE OF MOTHER												
UNDER 15	0	0.0	1	0.3	0	0.0	0	0.0	0	0.0	0	0.0
15-17	0	0.0	11	3.1	13	4.2	4	4.6	25	4.4	19	6.8
18-19	6	8.3	40	11.3	26	8.4	8	9.2	47	8.2	27	9.7
20-24	26	36.1	144	40.6	110	35.4	33	37.9	186	32.5	116	41.7
25-29	26	36.1	84	23.7	80	25.7	18	20.7	173	30.2	65	23.4
30-34	11	15.3	57	16.1	55	17.7	15	17.2	99	17.3	32	11.5
35-39	2	2.8	15	4.2	21	6.8	7	8.0	30	5.2	16	5.8
40 AND OVER	1	1.4	3	0.8	6	1.9	2	2.3	13	2.3	3	1.1

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	VERNON		WARREN		WASHINGTON		WAYNE		WEBSTER		WORTH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	272	100.0	364	100.0	321	100.0	149	100.0	472	100.0	14	100.0
UNDER 2500 GRAMS	19	7.0	26	7.1	39	12.1	15	10.1	20	4.2	0	0.0
OVER 4499 GRAMS	8	2.9	5	1.4	0	0.0	0	0.0	9	1.9	0	0.0
CROWN HEEL LT 47 CM (<18.5 IN)	16	6.6	19	5.4	39	12.3	33	22.3	22	4.7	0	0.0
LESS THAN 37 WEEKS GESTATION*	36	13.2	48	13.2	52	16.2	23	15.4	55	11.7	2	14.3
APGAR SCORE LESS THAN 8	29	10.7	8	2.2	4	1.2	7	4.7	12	2.5	0	0.0
CONGENITAL ANOMALIES	6	2.2	5	1.4	2	0.6	1	0.7	6	1.3	0	0.0
ABNORMAL CONDITIONS OF NEWBORN	22	8.1	67	18.4	24	7.5	12	8.1	28	5.9	2	14.3
INFANT TRANSFERS	5	1.8	3	0.8	7	2.2	6	4.0	3	0.6	2	14.3
MATERNAL TRANSFERS	4	1.5	3	0.8	8	2.5	3	2.0	1	0.2	0	0.0
HOME DELIVERIES	8	2.9	1	0.3	0	0.0	0	0.0	90	19.1	0	0.0
CESAREAN DELIVERIES	107	39.3	105	28.8	110	34.3	36	24.2	93	19.7	3	21.4
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	76	27.9	96	26.4	104	32.4	52	34.9	93	19.7	7	50.0
DRANK ALCOHOL DURING PREG	2	0.7	2	0.5	1	0.3	0	0.0	3	0.6	1	7.1
GT 15 PERCENT UNDERWEIGHT	19	7.0	23	6.5	18	5.7	10	7.4	25	5.4	1	7.7
GT 20 PERCENT OVERWEIGHT	118	43.5	150	42.6	141	44.9	50	37.0	198	42.8	5	38.5
GAINED LT 15 LBS DURING PREG*	24	10.4	28	9.2	27	10.3	9	8.2	40	9.9	0	0.0
GAINED 45+ LBS. DURING PREG*	51	22.2	58	19.0	46	17.6	25	22.7	60	14.9	2	18.2
MATERNAL EDUCATION UNDER 12	57	21.0	75	20.6	103	32.1	52	34.9	166	35.2	4	28.6
OUT-OF-WEDLOCK BIRTHS	96	35.3	119	32.7	140	43.6	50	33.6	107	22.7	7	50.0
LIVE BIRTH ORDER 4 OR MORE	25	9.2	43	11.8	37	11.5	11	7.4	103	21.8	2	14.3
LT 18 MOS SINCE LAST BIRTH	19	12.7	27	12.4	22	11.9	8	10.8	60	20.8	0	0.0
PRENATAL CARE												
1ST TRIMESTER	223	82.0	310	85.2	251	78.2	124	83.2	360	76.3	14	100.0
2ND TRIMESTER	33	12.1	41	11.3	48	15.0	22	14.8	93	19.7	0	0.0
3RD TRIMESTER	3	1.1	10	2.7	9	2.8	2	1.3	16	3.4	0	0.0
NO PRENATAL CARE	1	0.4	3	0.8	1	0.3	1	0.7	2	0.4	0	0.0
INADEQUATE PRENATAL CARE*	26	10.2	32	8.9	53	17.1	24	16.1	113	24.0	1	7.1
MOTHER MEDICAID PARTICIPANT	155	63.3	137	38.0	226	70.4	113	75.8	226	48.0	12	85.7
MOTHER WIC PARTICIPANT	150	61.2	134	37.1	234	73.1	116	77.9	214	45.4	9	64.3
MOTHER ON MEDICAID AND WIC	129	52.7	103	28.5	207	64.5	103	69.1	189	40.1	9	64.3
MOTHER FOOD STAMP RECIPIENT	70	28.6	57	15.8	117	36.7	58	38.9	93	19.7	4	28.6
AGE OF MOTHER												
UNDER 15	1	0.4	0	0.0	0	0.0	0	0.0	2	0.4	0	0.0
15-17	10	3.7	9	2.5	17	5.3	13	8.7	13	2.8	0	0.0
18-19	34	12.5	31	8.5	44	13.7	16	10.7	34	7.2	1	7.1
20-24	110	40.4	101	27.7	136	42.4	56	37.6	157	33.3	8	57.1
25-29	66	24.3	112	30.8	68	21.2	43	28.9	140	29.7	5	35.7
30-34	29	10.7	69	19.0	43	13.4	11	7.4	73	15.5	0	0.0
35-39	18	6.6	30	8.2	12	3.7	8	5.4	43	9.1	0	0.0
40 AND OVER	4	1.5	12	3.3	1	0.3	2	1.3	10	2.1	0	0.0

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10B (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY COUNTY: MISSOURI 2003

	WRIGHT	
	NUMBER	PERCENT
TOTAL LIVE BIRTHS	262	100.0
UNDER 2500 GRAMS	22	8.4
OVER 4499 GRAMS	4	1.5
CROWN HEEL LT 47 CM (<18.5 IN)	16	6.3
LESS THAN 37 WEEKS GESTATION*	28	10.7
APGAR SCORE LESS THAN 8	3	1.1
CONGENITAL ANOMALIES	3	1.1
ABNORMAL CONDITIONS OF NEWBORN	22	8.4
INFANT TRANSFERS	3	1.1
MATERNAL TRANSFERS	1	0.4
HOME DELIVERIES	13	5.0
CESAREAN DELIVERIES	58	22.1
MATERNAL RISK FACTORS		
SMOKED DURING PREGNANCY	77	29.4
DRANK ALCOHOL DURING PREG	2	0.8
GT 15 PERCENT UNDERWEIGHT	17	6.9
GT 20 PERCENT OVERWEIGHT	95	38.5
GAINED LT 15 LBS DURING PREG*	14	6.4
GAINED 45+ LBS. DURING PREG*	49	22.3
MATERNAL EDUCATION UNDER 12	72	27.5
OUT-OF-WEDLOCK BIRTHS	73	27.9
LIVE BIRTH ORDER 4 OR MORE	28	10.7
LT 18 MOS SINCE LAST BIRTH	22	14.5
PRENATAL CARE		
1ST TRIMESTER	225	85.9
2ND TRIMESTER	23	8.8
3RD TRIMESTER	8	3.1
NO PRENATAL CARE	1	0.4
INADEQUATE PRENATAL CARE*	34	13.2
MOTHER MEDICAID PARTICIPANT	182	70.5
MOTHER WIC PARTICIPANT	170	65.9
MOTHER ON MEDICAID AND WIC	155	60.1
MOTHER FOOD STAMP RECIPIENT	81	31.4
AGE OF MOTHER		
UNDER 15	1	0.4
15-17	12	4.6
18-19	37	14.1
20-24	103	39.3
25-29	57	21.8
30-34	32	12.2
35-39	15	5.7
40 AND OVER	5	1.9

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C                      RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION:      MISSOURI 2003

	BALLWIN		BLUE SPRINGS		CAPE GIRARDEAU		CHESTERFIELD		COLUMBIA		FLORISSANT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	364	100.0	694	100.0	441	100.0	409	100.0	1,262	100.0	637	100.0
UNDER 2500 GRAMS	23	6.3	57	8.2	46	10.4	35	8.6	110	8.7	48	7.5
OVER 4499 GRAMS	3	0.8	10	1.4	5	1.1	4	1.0	16	1.3	9	1.4
CROWN HEEL LT 47 CM (<18.5 IN)	14	4.0	62	9.8	60	13.6	27	6.7	105	8.4	36	5.9
LESS THAN 37 WEEKS GESTATION*	43	11.8	80	11.5	58	13.2	56	13.7	167	13.2	83	13.0
APGAR SCORE LESS THAN 8	13	3.6	16	2.3	22	5.0	10	2.4	68	5.4	15	2.4
CONGENITAL ANOMALIES	6	1.6	8	1.2	2	0.5	6	1.5	23	1.8	7	1.1
ABNORMAL CONDITIONS OF NEWBORN	23	6.3	54	7.8	34	7.7	24	5.9	232	18.4	20	3.1
INFANT TRANSFERS	3	0.8	9	1.3	4	0.9	4	1.0	3	0.2	7	1.1
MATERNAL TRANSFERS	1	0.3	11	1.6	3	0.7	0	0.0	12	1.0	8	1.3
HOME DELIVERIES	3	0.8	3	0.4	2	0.5	1	0.2	10	0.8	4	0.6
CESAREAN DELIVERIES	93	25.5	184	26.5	130	29.5	136	33.3	421	33.4	208	32.7
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	19	5.2	74	10.7	87	19.7	8	2.0	165	13.1	73	11.5
DRANK ALCOHOL DURING PREG	0	0.0	2	0.3	6	1.4	5	1.2	21	1.7	7	1.1
GT 15 PERCENT UNDERWEIGHT	23	6.5	38	5.7	29	6.7	19	4.7	75	6.4	26	4.2
GT 20 PERCENT OVERWEIGHT	101	28.7	230	34.2	163	37.4	82	20.3	379	32.3	251	40.7
GAINED LT 15 LBS DURING PREG*	17	5.5	45	7.6	29	7.8	13	3.8	82	8.1	50	9.5
GAINED 45+ LBS. DURING PREG*	54	17.5	104	17.6	78	21.0	49	14.2	165	16.2	106	20.1
MATERNAL EDUCATION UNDER 12	14	3.8	49	7.1	84	19.0	4	1.0	134	10.6	51	8.0
OUT-OF-WEDLOCK BIRTHS	33	9.1	161	23.2	191	43.3	22	5.4	385	30.5	199	31.2
LIVE BIRTH ORDER 4 OR MORE	36	9.9	54	7.8	47	10.7	37	9.0	85	6.7	46	7.2
LT 18 MOS SINCE LAST BIRTH	19	8.7	32	7.8	34	14.5	12	5.0	48	7.4	22	6.7
PRENATAL CARE												
1ST TRIMESTER	347	95.3	656	94.5	397	90.0	405	99.0	1,021	80.9	599	94.0
2ND TRIMESTER	12	3.3	31	4.5	34	7.7	1	0.2	114	9.0	28	4.4
3RD TRIMESTER	3	0.8	1	0.1	5	1.1	1	0.2	14	1.1	4	0.6
NO PRENATAL CARE	1	0.3	1	0.1	3	0.7	1	0.2	5	0.4	2	0.3
INADEQUATE PRENATAL CARE*	14	3.9	25	3.7	34	7.8	5	1.2	107	9.9	32	5.2
MOTHER MEDICAID PARTICIPANT	29	8.1	148	23.5	222	50.5	25	6.1	448	35.9	160	25.5
MOTHER WIC PARTICIPANT	23	6.4	138	21.9	205	46.6	14	3.4	355	28.4	136	21.7
MOTHER ON MEDICAID AND WIC	18	5.0	107	17.0	178	40.5	11	2.7	317	25.3	91	14.5
MOTHER FOOD STAMP RECIPIENT	8	2.2	37	5.9	122	27.7	6	1.5	206	16.6	65	10.4
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1	1	0.2
15-17	0	0.0	11	1.6	15	3.4	2	0.5	32	2.5	13	2.0
18-19	5	1.4	32	4.6	45	10.2	1	0.2	73	5.8	19	3.0
20-24	28	7.7	146	21.0	143	32.4	22	5.4	296	23.5	161	25.3
25-29	100	27.5	234	33.7	122	27.7	73	17.8	369	29.2	216	33.9
30-34	140	38.5	195	28.1	81	18.4	163	39.9	324	25.7	146	22.9
35-39	78	21.4	64	9.2	31	7.0	120	29.3	144	11.4	69	10.8
40 AND OVER	13	3.6	11	1.6	4	0.9	28	6.8	23	1.8	12	1.9

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003  
KANSAS CITY

	GLADSTONE		HAZELWOOD		INDEPENDENCE		JEFFERSON CITY		JOPLIN		TOTAL	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	324	100.0	321	100.0	1,524	100.0	612	100.0	808	100.0	7,345	100.0
UNDER 2500 GRAMS	23	7.1	27	8.4	121	7.9	36	5.9	71	8.8	612	8.3
OVER 4499 GRAMS	2	0.6	3	0.9	23	1.5	5	0.8	10	1.2	80	1.1
CROWN HEEL LT 47 CM (<18.5 IN)	28	9.5	27	8.6	176	12.2	65	10.7	66	8.2	649	10.1
LESS THAN 37 WEEKS GESTATION*	41	12.7	51	15.9	175	11.5	63	10.3	110	13.6	967	13.2
APGAR SCORE LESS THAN 8	4	1.2	6	1.9	48	3.1	20	3.3	23	2.8	274	3.7
CONGENITAL ANOMALIES	4	1.2	2	0.6	24	1.6	11	1.8	33	4.1	119	1.6
ABNORMAL CONDITIONS OF NEWBORN	19	5.9	17	5.3	141	9.3	59	9.6	150	18.6	606	8.3
INFANT TRANSFERS	2	0.6	6	1.9	25	1.6	14	2.3	5	0.6	87	1.2
MATERNAL TRANSFERS	13	4.0	13	4.0	58	3.8	6	1.0	6	0.7	598	8.1
HOME DELIVERIES	0	0.0	2	0.6	18	1.2	0	0.0	2	0.2	31	0.4
CESAREAN DELIVERIES	85	26.2	102	31.8	374	24.5	180	29.4	209	25.9	1,761	24.0
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	58	17.9	50	15.6	346	22.7	84	13.7	225	27.8	949	12.9
DRANK ALCOHOL DURING PREG	0	0.0	2	0.6	6	0.4	3	0.5	3	0.4	60	0.8
GT 15 PERCENT UNDERWEIGHT	21	6.6	18	5.9	102	6.9	36	6.1	56	7.0	368	5.6
GT 20 PERCENT OVERWEIGHT	121	38.3	122	40.0	559	37.7	202	34.1	332	41.3	2,412	36.7
GAINED LT 15 LBS DURING PREG*	29	10.7	23	9.2	101	7.8	35	6.5	52	7.7	427	7.4
GAINED 45+ LBS. DURING PREG*	54	19.9	50	19.9	280	21.7	113	21.1	140	20.7	1,186	20.5
MATERNAL EDUCATION UNDER 12	37	11.4	26	8.1	387	25.4	88	14.4	192	23.8	1,675	22.8
OUT-OF-WEDLOCK BIRTHS	102	31.5	122	38.0	674	44.2	197	32.2	318	39.4	3,618	49.3
LIVE BIRTH ORDER 4 OR MORE	22	6.8	28	8.7	143	9.4	50	8.2	66	8.2	893	12.2
LT 18 MOS SINCE LAST BIRTH	17	9.6	17	10.4	106	12.3	32	10.7	62	14.0	455	11.5
PRENATAL CARE												
1ST TRIMESTER	290	89.5	297	92.5	1,339	87.9	495	80.9	671	83.0	6,325	86.1
2ND TRIMESTER	26	8.0	16	5.0	136	8.9	59	9.6	104	12.9	690	9.4
3RD TRIMESTER	5	1.5	2	0.6	26	1.7	12	2.0	25	3.1	110	1.5
NO PRENATAL CARE	0	0.0	4	1.2	10	0.7	10	1.6	7	0.9	73	1.0
INADEQUATE PRENATAL CARE*	24	7.9	20	6.3	149	10.3	61	11.1	98	12.2	779	12.2
MOTHER MEDICAID PARTICIPANT	89	30.1	95	29.8	733	50.6	225	37.1	488	61.1	3,508	54.4
MOTHER WIC PARTICIPANT	85	28.7	87	27.4	691	47.7	222	36.5	425	53.2	3,385	52.5
MOTHER ON MEDICAID AND WIC	65	22.0	56	17.6	567	39.1	187	30.8	386	48.3	2,827	43.8
MOTHER FOOD STAMP RECIPIENT	28	9.5	36	11.3	305	21.0	111	18.3	240	30.0	1,658	25.7
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	2	0.1	2	0.3	1	0.1	25	0.3
15-17	8	2.5	6	1.9	61	4.0	17	2.8	26	3.2	304	4.1
18-19	29	9.0	15	4.7	130	8.5	40	6.5	100	12.4	637	8.7
20-24	82	25.3	83	25.9	550	36.1	179	29.2	310	38.4	2,137	29.1
25-29	90	27.8	106	33.0	411	27.0	187	30.6	214	26.5	1,976	26.9
30-34	78	24.1	81	25.2	237	15.6	135	22.1	107	13.2	1,557	21.2
35-39	31	9.6	21	6.5	110	7.2	45	7.4	43	5.3	585	8.0
40 AND OVER	6	1.9	9	2.8	21	1.4	7	1.1	7	0.9	121	1.6

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

	KANSAS CITY CASS COUNTY		KANSAS CITY CLAY COUNTY		KANSAS CITY JACKSON COUNTY		KANSAS CITY PLATTE COUNTY		KIRKWOOD		LEES SUMMIT	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	0	--	1,564	100.0	5,275	100.0	506	100.0	356	100.0	1,163	100.0
UNDER 2500 GRAMS	0	--	123	7.9	460	8.7	29	5.7	27	7.6	82	7.1
OVER 4499 GRAMS	0	--	21	1.3	52	1.0	7	1.4	3	0.8	15	1.3
CROWN HEEL LT 47 CM (<18.5 IN)	0	--	116	7.9	508	11.3	25	5.4	22	6.3	77	9.1
LESS THAN 37 WEEKS GESTATION*	0	--	200	12.8	714	13.5	53	10.5	42	11.8	134	11.5
APGAR SCORE LESS THAN 8	0	--	39	2.5	229	4.3	6	1.2	6	1.7	33	2.8
CONGENITAL ANOMALIES	0	--	33	2.1	75	1.4	11	2.2	9	2.5	13	1.1
ABNORMAL CONDITIONS OF NEWBORN	0	--	85	5.4	494	9.4	27	5.3	11	3.1	105	9.0
INFANT TRANSFERS	0	--	27	1.7	54	1.0	6	1.2	3	0.8	7	0.6
MATERNAL TRANSFERS	0	--	72	4.6	504	9.6	22	4.3	0	0.0	19	1.6
HOME DELIVERIES	0	--	1	0.1	30	0.6	0	0.0	1	0.3	2	0.2
CESAREAN DELIVERIES	0	--	429	27.4	1,193	22.6	139	27.5	98	27.5	301	25.9
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	0	--	200	12.8	704	13.3	45	8.9	24	6.7	65	5.6
DRANK ALCOHOL DURING PREG	0	--	9	0.6	48	0.9	3	0.6	2	0.6	5	0.4
GT 15 PERCENT UNDERWEIGHT	0	--	80	5.3	258	5.6	30	6.2	17	4.9	51	4.5
GT 20 PERCENT OVERWEIGHT	0	--	506	33.6	1,760	38.4	146	30.1	86	24.8	345	30.2
GAINED LT 15 LBS DURING PREG*	0	--	83	6.5	322	7.9	22	5.1	17	5.7	53	5.3
GAINED 45+ LBS. DURING PREG*	0	--	266	20.7	833	20.5	87	20.3	48	16.0	182	18.3
MATERNAL EDUCATION UNDER 12	0	--	178	11.4	1,459	27.7	38	7.5	16	4.5	64	5.5
OUT-OF-WEDLOCK BIRTHS	0	--	401	25.6	3,118	59.1	99	19.6	52	14.6	193	16.6
LIVE BIRTH ORDER 4 OR MORE	0	--	108	6.9	740	14.0	45	8.9	36	10.1	85	7.3
LT 18 MOS SINCE LAST BIRTH	0	--	76	9.5	344	12.0	35	12.3	13	7.0	49	7.2
PRENATAL CARE												
1ST TRIMESTER	0	--	1,444	92.3	4,414	83.7	467	92.3	334	93.8	1,102	94.8
2ND TRIMESTER	0	--	80	5.1	586	11.1	24	4.7	13	3.7	47	4.0
3RD TRIMESTER	0	--	14	0.9	92	1.7	4	0.8	1	0.3	7	0.6
NO PRENATAL CARE	0	--	11	0.7	59	1.1	3	0.6	4	1.1	3	0.3
INADEQUATE PRENATAL CARE*	0	--	83	5.7	669	15.1	27	5.7	17	4.9	45	4.0
MOTHER MEDICAID PARTICIPANT	0	--	398	27.1	3,009	66.5	101	21.9	47	13.3	188	22.4
MOTHER WIC PARTICIPANT	0	--	386	26.3	2,917	64.5	82	17.8	36	10.2	156	18.6
MOTHER ON MEDICAID AND WIC	0	--	292	19.9	2,467	54.5	68	14.8	28	7.9	127	15.1
MOTHER FOOD STAMP RECIPIENT	0	--	118	8.0	1,510	33.4	30	6.5	22	6.2	67	8.0
AGE OF MOTHER												
UNDER 15	0	--	1	0.1	24	0.5	0	0.0	2	0.6	0	0.0
15-17	0	--	35	2.2	262	5.0	7	1.4	5	1.4	18	1.5
18-19	0	--	87	5.6	528	10.0	22	4.3	14	3.9	31	2.7
20-24	0	--	342	21.9	1,707	32.4	88	17.4	24	6.7	182	15.6
25-29	0	--	526	33.6	1,288	24.4	162	32.0	70	19.7	351	30.2
30-34	0	--	426	27.2	972	18.4	159	31.4	144	40.4	381	32.8
35-39	0	--	130	8.3	398	7.5	57	11.3	76	21.3	178	15.3
40 AND OVER	0	--	17	1.1	93	1.8	11	2.2	21	5.9	22	1.9

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS



TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

	LIBERTY		MARYLAND HGTS		OFALLON		RAYTOWN		ST. CHARLES		ST. JOSEPH	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	421	100.0	361	100.0	1,180	100.0	370	100.0	747	100.0	1,010	100.0
UNDER 2500 GRAMS	23	5.5	42	11.6	74	6.3	32	8.6	60	8.0	91	9.0
OVER 4499 GRAMS	7	1.7	2	0.6	20	1.7	6	1.6	13	1.7	19	1.9
CROWN HEEL LT 47 CM (<18.5 IN)	33	8.1	27	7.8	69	5.9	31	10.5	45	6.1	91	9.2
LESS THAN 37 WEEKS GESTATION*	48	11.4	59	16.3	115	9.7	49	13.2	89	11.9	108	10.7
APGAR SCORE LESS THAN 8	8	1.9	11	3.0	26	2.2	9	2.4	28	3.7	19	1.9
CONGENITAL ANOMALIES	9	2.1	14	3.9	26	2.2	6	1.6	14	1.9	12	1.2
ABNORMAL CONDITIONS OF NEWBORN	24	5.7	25	6.9	125	10.6	54	14.6	94	12.6	58	5.7
INFANT TRANSFERS	7	1.7	6	1.7	12	1.0	2	0.5	6	0.8	12	1.2
MATERNAL TRANSFERS	11	2.6	6	1.7	5	0.4	17	4.6	8	1.1	17	1.7
HOME DELIVERIES	0	0.0	1	0.3	5	0.4	1	0.3	3	0.4	1	0.1
CESAREAN DELIVERIES	99	23.5	111	30.7	331	28.1	82	22.2	229	30.7	228	22.6
MATERNAL RISK FACTORS												
SMOKED DURING PREGNANCY	60	14.3	38	10.5	97	8.2	52	14.1	128	17.1	285	28.2
DRANK ALCOHOL DURING PREG	4	1.0	4	1.1	5	0.4	3	0.8	3	0.4	2	0.2
GT 15 PERCENT UNDERWEIGHT	25	6.1	15	4.4	53	4.6	16	4.4	55	7.5	75	7.5
GT 20 PERCENT OVERWEIGHT	148	36.0	96	28.0	358	31.0	140	38.8	250	34.2	374	37.4
GAINED LT 15 LBS DURING PREG*	27	7.6	25	8.7	65	6.4	23	7.6	54	8.6	81	9.4
GAINED 45+ LBS. DURING PREG*	75	21.0	44	15.4	164	16.0	58	19.1	116	18.4	175	20.4
MATERNAL EDUCATION UNDER 12	39	9.3	36	10.0	61	5.2	53	14.3	95	12.7	191	18.9
OUT-OF-WEDLOCK BIRTHS	96	22.8	72	19.9	168	14.2	127	34.3	247	33.1	464	45.9
LIVE BIRTH ORDER 4 OR MORE	39	9.3	27	7.5	91	7.7	29	7.8	57	7.6	95	9.4
LT 18 MOS SINCE LAST BIRTH	18	7.3	12	7.2	63	9.2	21	10.0	45	12.0	69	12.3
PRENATAL CARE												
1ST TRIMESTER	386	91.7	336	93.1	1,124	95.3	330	89.2	677	90.6	904	89.5
2ND TRIMESTER	28	6.7	17	4.7	41	3.5	31	8.4	58	7.8	82	8.1
3RD TRIMESTER	1	0.2	4	1.1	6	0.5	1	0.3	6	0.8	14	1.4
NO PRENATAL CARE	5	1.2	0	0.0	4	0.3	3	0.8	3	0.4	6	0.6
INADEQUATE PRENATAL CARE*	23	5.6	17	4.8	38	3.3	22	6.4	55	7.5	65	6.5
MOTHER MEDICAID PARTICIPANT	94	23.0	73	20.5	143	12.3	122	41.2	235	31.6	568	57.3
MOTHER WIC PARTICIPANT	99	24.2	53	14.9	112	9.6	108	36.5	181	24.4	478	48.2
MOTHER ON MEDICAID AND WIC	70	17.1	42	11.8	88	7.5	86	29.1	152	20.5	436	44.0
MOTHER FOOD STAMP RECIPIENT	35	8.6	19	5.3	40	3.4	39	13.2	91	12.2	247	24.9
AGE OF MOTHER												
UNDER 15	0	0.0	0	0.0	0	0.0	0	0.0	0	0.0	1	0.1
15-17	13	3.1	6	1.7	10	0.8	13	3.5	14	1.9	34	3.4
18-19	28	6.7	6	1.7	40	3.4	19	5.1	44	5.9	115	11.4
20-24	73	17.3	67	18.6	156	13.2	106	28.6	203	27.2	362	35.8
25-29	121	28.7	127	35.2	393	33.3	118	31.9	234	31.3	258	25.5
30-34	129	30.6	106	29.4	394	33.4	78	21.1	157	21.0	178	17.6
35-39	49	11.6	35	9.7	165	14.0	30	8.1	74	9.9	45	4.5
40 AND OVER	8	1.9	14	3.9	22	1.9	6	1.6	21	2.8	17	1.7

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX FOR DETAILS

TABLE 10C (CONT) RESIDENT LIVE BIRTHS BY SELECTED CHARACTERISTICS BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

	ST. LOUIS CITY		ST. PETERS		SPRINGFIELD		UNIVERSITY CITY		WILDWOOD	
	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT	NUMBER	PERCENT
TOTAL LIVE BIRTHS	5,273	100.0	709	100.0	2,121	100.0	551	100.0	323	100.0
UNDER 2500 GRAMS	608	11.5	35	4.9	174	8.2	51	9.3	13	4.0
OVER 4499 GRAMS	50	0.9	9	1.3	25	1.2	4	0.7	7	2.2
CROWN HEEL LT 47 CM (<18.5 IN)	531	10.3	36	5.2	133	6.3	38	7.0	7	2.2
LESS THAN 37 WEEKS GESTATION*	1,022	19.4	91	12.8	282	13.3	84	15.2	27	8.4
APGAR SCORE LESS THAN 8	173	3.3	14	2.0	38	1.8	20	3.6	5	1.5
CONGENITAL ANOMALIES	40	0.8	12	1.7	19	0.9	4	0.7	7	2.2
ABNORMAL CONDITIONS OF NEWBORN	232	4.4	77	10.9	147	6.9	31	5.6	15	4.6
INFANT TRANSFERS	95	1.8	6	0.8	6	0.3	6	1.1	0	0.0
MATERNAL TRANSFERS	110	2.1	3	0.4	9	0.4	9	1.6	0	0.0
HOME DELIVERIES	33	0.6	4	0.6	20	0.9	0	0.0	2	0.6
CESAREAN DELIVERIES	1,419	26.9	192	27.1	579	27.3	156	28.3	96	29.7
MATERNAL RISK FACTORS										
SMOKED DURING PREGNANCY	840	15.9	75	10.6	520	24.5	22	4.0	8	2.5
DRANK ALCOHOL DURING PREG	42	0.8	3	0.4	20	0.9	11	2.0	4	1.2
GT 15 PERCENT UNDERWEIGHT	242	5.0	42	6.1	180	8.7	32	6.1	20	6.4
GT 20 PERCENT OVERWEIGHT	1,946	40.0	225	32.6	719	34.9	133	25.3	63	20.1
GAINED LT 15 LBS DURING PREG*	284	7.4	40	6.7	119	6.8	16	3.6	7	2.5
GAINED 45+ LBS. DURING PREG*	752	19.5	116	19.5	355	20.2	80	18.1	38	13.4
MATERNAL EDUCATION UNDER 12	1,564	29.7	54	7.6	434	20.5	31	5.6	2	0.6
OUT-OF-WEDLOCK BIRTHS	3,432	65.1	153	21.6	798	37.6	175	31.8	20	6.2
LIVE BIRTH ORDER 4 OR MORE	780	14.8	46	6.5	197	9.3	52	9.4	32	9.9
LT 18 MOS SINCE LAST BIRTH	348	13.6	37	9.8	145	12.8	20	7.6	13	6.5
PRENATAL CARE										
1ST TRIMESTER	4,216	80.0	674	95.1	1,835	86.5	495	89.8	310	96.0
2ND TRIMESTER	578	11.0	28	3.9	231	10.9	32	5.8	6	1.9
3RD TRIMESTER	91	1.7	3	0.4	33	1.6	8	1.5	2	0.6
NO PRENATAL CARE	106	2.0	3	0.4	10	0.5	1	0.2	0	0.0
INADEQUATE PRENATAL CARE*	808	16.8	20	2.8	224	10.6	32	6.1	6	1.9
MOTHER MEDICAID PARTICIPANT	3,333	63.9	120	17.0	1,234	58.4	156	28.6	3	0.9
MOTHER WIC PARTICIPANT	3,039	58.4	95	13.5	1,117	52.8	136	25.0	3	0.9
MOTHER ON MEDICAID AND WIC	2,640	50.6	74	10.5	977	46.2	111	20.4	1	0.3
MOTHER FOOD STAMP RECIPIENT	2,186	42.0	29	4.1	612	28.9	79	14.5	2	0.6
AGE OF MOTHER										
UNDER 15	27	0.5	0	0.0	1	0.0	0	0.0	0	0.0
15-17	340	6.4	12	1.7	73	3.4	10	1.8	1	0.3
18-19	564	10.7	38	5.4	184	8.7	23	4.2	2	0.6
20-24	1,623	30.8	117	16.5	781	36.8	94	17.1	14	4.3
25-29	1,345	25.5	216	30.5	589	27.8	120	21.8	59	18.3
30-34	940	17.8	222	31.3	339	16.0	198	35.9	143	44.3
35-39	341	6.5	85	12.0	124	5.8	87	15.8	90	27.9
40 AND OVER	93	1.8	19	2.7	28	1.3	19	3.4	14	4.3

\* ERROR IN ROUNDING GESTATION AGE IN YEARS BEFORE 2003. SEE APPENDIX

TABLE 11 RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 2003

		TOTAL PREGNANCIES			ABORTIONS					TOTAL PREGNANCIES			ABORTIONS		
		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19			UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
STATE	TOTAL	10,916	3,441	7,475	2,066	723	1,343								
ADAIR		36	4	32	7	0	7	DAVIESS		13	2	11	0	0	0
ANDREW		31	8	23	6	3	3	DE KALB		18	2	16	2	0	2
ATCHISON		4	0	4	0	0	0	DENT		30	3	27	2	1	1
AUDRAIN		49	12	37	2	1	1	DOUGLAS		24	5	19	1	0	1
BARRY		84	21	63	4	3	1	DUNKLIN		89	39	50	0	0	0
BARTON		22	6	16	1	1	0	FRANKLIN		136	37	99	15	7	8
BATES		38	12	26	3	2	1	GASCONADE		31	12	19	5	1	4
BENTON		36	11	25	4	2	2	GENTRY		11	5	6	2	0	2
BOLLINGER		25	5	20	1	0	1	GREENE		419	122	297	74	21	53
BOONE		215	62	153	60	17	43	GRUNDY		20	2	18	2	0	2
BUCHANAN		189	50	139	31	12	19	HARRISON		13	6	7	0	0	0
BUTLER		109	26	83	3	2	1	HENRY		29	7	22	3	2	1
CALDWELL		15	3	12	1	0	1	HICKORY		15	6	9	0	0	0
CALLAWAY		66	20	46	8	3	5	HOLT		12	3	9	3	0	3
CAMDEN		74	24	50	7	3	4	HOWARD		10	1	9	1	0	1
CAPE GIRARDEAU		111	35	76	9	3	6	HOWELL		77	24	53	2	2	0
CARROLL		15	7	8	3	2	1	IRON		26	4	22	2	0	2
CARTER		15	6	9	2	1	1	JACKSON		1,710	613	1,097	458	185	273
CASS		152	56	96	37	21	16	JASPER		254	55	199	16	3	13
CEDAR		21	7	14	1	1	0	JEFFERSON		319	95	224	48	16	32
CHARITON		9	3	6	1	0	1	JOHNSON		106	27	79	24	8	16
CHRISTIAN		89	16	73	17	3	14	KNOX		6	3	3	0	0	0
CLARK		11	4	7	0	0	0	LACLEDE		81	24	57	6	2	4
CLAY		369	106	263	100	29	71	LAFAYETTE		70	21	49	12	3	9
CLINTON		41	18	23	8	4	4	LAWRENCE		85	26	59	4	1	3
COLE		114	33	81	31	10	21	LEWIS		6	0	6	2	0	2
COOPER		32	10	22	7	4	3	LINCOLN		75	28	47	11	6	5
CRAWFORD		51	19	32	5	2	3	LINN		23	4	19	3	1	2
DADE		13	3	10	2	0	2	LIVINGSTON		25	8	17	5	3	2
DALLAS		25	8	17	0	0	0	MC DONALD		66	20	46	0	0	0

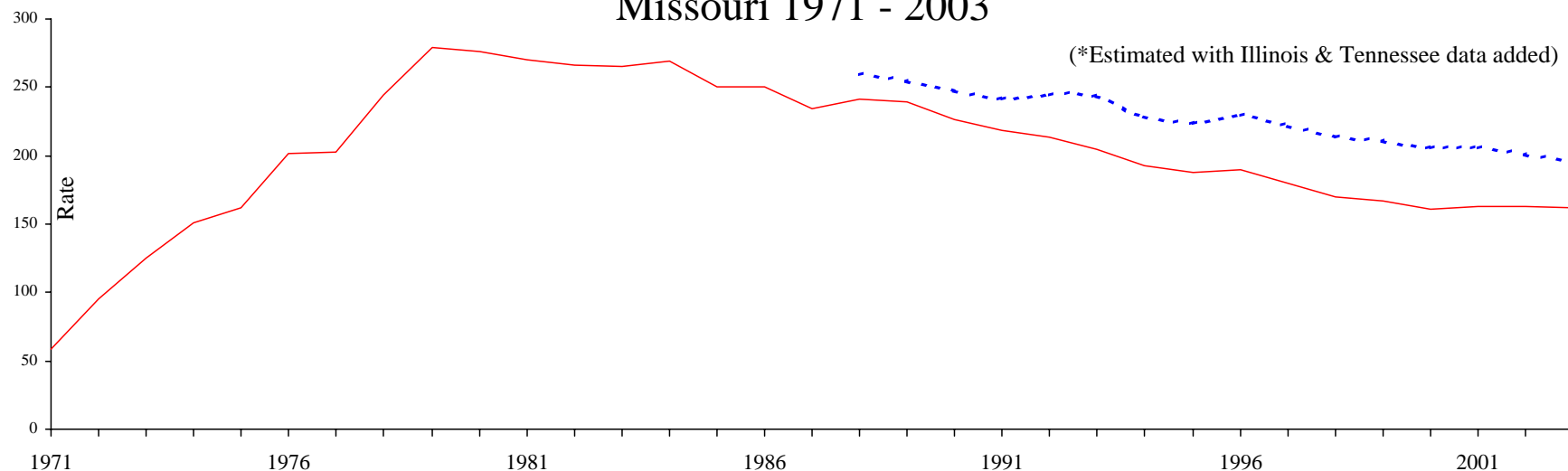
TABLE 11(CONT) RESIDENT TEEN-AGE PREGNANCIES AND ABORTIONS BY SELECTED AGES BY COUNTY OF RESIDENCE: MISSOURI 2003

	TOTAL							TOTAL					
	PREGNANCIES			ABORTIONS				PREGNANCIES			ABORTIONS		
	UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19		UNDER 20	UNDER 18	18-19	UNDER 20	UNDER 18	18-19
MACON	29	10	19	3	2	1	RIPLEY	18	7	11	0	0	0
MADISON	30	10	20	2	0	2	ST. CHARLES	357	90	267	95	23	72
MARIES	7	3	4	0	0	0	ST. CLAIR	14	3	11	1	0	1
MARION	48	12	36	6	4	2	ST. FRANCOIS	115	33	82	11	3	8
MERCER	7	3	4	0	0	0	STE. GENEVIEVE	10	2	8	0	0	0
MILLER	61	11	50	5	0	5	ST. LOUIS CITY	1,225	477	748	278	102	176
MISSISSIPPI	40	21	19	1	1	0	ST. LOUIS COUNTY	1,342	446	896	431	138	293
MONITEAU	19	4	15	3	1	2	SALINE	44	10	34	7	2	5
MONROE	14	3	11	1	0	1	SCHUYLER	6	1	5	0	0	0
MONTGOMERY	19	3	16	1	0	1	SCOTLAND	5	1	4	0	0	0
MORGAN	31	8	23	2	2	0	SCOTT	111	32	79	4	2	2
NEW MADRID	57	23	34	3	1	2	SHANNON	17	5	12	2	0	2
NEWTON	101	26	75	4	1	3	SHELBY	9	1	8	2	0	2
NODAWAY	15	2	13	4	1	3	STODDARD	61	17	44	7	3	4
OREGON	24	7	17	0	0	0	STONE	40	14	26	1	1	0
OSAGE	17	2	15	1	0	1	SULLIVAN	12	4	8	0	0	0
OZARK	16	6	10	1	1	0	TANEY	80	26	54	8	1	7
PEMISCOT	94	38	56	0	0	0	TEXAS	50	21	29	3	2	1
PERRY	26	7	19	1	0	1	VERNON	48	12	36	3	1	2
PETTIS	94	23	71	10	2	8	WARREN	43	10	33	3	1	2
PHELPS	67	20	47	7	4	3	WASHINGTON	68	21	47	5	2	3
PIKE	32	12	20	1	1	0	WAYNE	31	13	18	2	0	2
PLATTE	102	26	76	37	14	23	WEBSTER	57	18	39	8	3	5
POLK	59	13	46	2	0	2	WORTH	1	0	1	0	0	0
PULASKI	81	21	60	5	1	4	WRIGHT	50	13	37	0	0	0
PUTNAM	6	1	5	1	1	0							
RALLS	13	7	6	1	1	0							
RANDOLPH	59	19	40	4	0	4							
RAY	43	12	31	7	4	3							
REYNOLDS	14	7	7	1	1	0							

# Graph D

## Resident Abortion Ratios per 1,000 Live Births

### Missouri 1971 - 2003



<i>Resident</i>				<i>Resident</i>				<i>Resident</i>				<i>Estimated* Resident</i>	
<i>Recorded</i>	<i>Resident</i>	<i>Abortion</i>		<i>Recorded</i>	<i>Resident</i>	<i>Abortion</i>		<i>Recorded</i>	<i>Resident</i>	<i>Abortion</i>		<i>Number</i>	<i>Ratio</i>
<i>Abortions</i>	<i>Abortions</i>	<i>Ratio</i>		<i>Abortions</i>	<i>Abortions</i>	<i>Ratio</i>		<i>Abortions</i>	<i>Abortions</i>	<i>Ratio</i>			
1971	NA	4,582	58.5	1982	19,226	20,380	265.9	1993	12,540	15,415	205.1	18,277	243.2
1972	NA	6,943	95.8	1983	19,199	20,024	265.2	1994	11,879	14,119	192.7	16,719	228.2
1973	NA	8,589	125.2	1984	20,204	20,037	269.2	1995	11,203	13,635	187.3	16,281	223.6
1974	NA	10,486	151.1	1985	19,482	19,210	250.5	1996	11,629	13,989	189.7	16,923	229.5
1975	10,245	11,077	161.8	1986	19,039	18,824	250.6	1997	10,202	13,321	180.2	16,401	221.8
1976	12,885	13,869	201.6	1987	17,574	17,518	234.1	1998	9,089	12,751	169.5	16,051	213.3
1977	13,533	14,762	202.3	1988	17,382	18,379	241.5	1999	8,113	12,600	167.2	15,855	210.4
1978	15,546	17,785	244.8	1989	17,495	18,639	239.7	2000	7,884	12,292	161.0	15,710	205.8
1979	17,787	21,267	279.6	1990	16,366	17,947	226.8	2001	7,797	12,266	162.9	15,512	206.0
1980	19,043	21,671	275.8	1991	15,473	17,171	218.8	2002	8,201	12,250	163.0	15,060	200.4
1981	18,604	20,738	270.2	1992	13,390	16,240	213.7	2003	8,350	12,476	162.1	15,056	195.6

Source: 1971-1974 Centers for Disease Control; 1975-2003 Missouri Center for Health Statistics

\*Estimated Resident Abortions include estimates from Illinois clinics for 1988-2003 and Tennessee clinics in 1997-2003.

TABLE 12A

RESIDENT ABORTIONS BY RACE, HISPANIC ORIGIN, AGE OF WOMAN AND TYPE OF PROCEDURE  
BY WEEKS OF GESTATION: MISSOURI 2003  
WEEKS OF GESTATION

RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	12,476	7,552	2,299	1,484	512	250	263	77	39
WHITE	7,442	4,791	1,270	737	289	136	150	54	15
BLACK	4,439	2,352	947	706	207	102	102	19	4
OTHER RACES	525	377	69	38	15	11	11	4	0
UNKNOWN	70	32	13	3	1	1	0	0	20
HISPANIC, ANY RACE	452	293	76	48	14	11	5	4	1
AGE									
TOTAL	12,476	7,552	2,299	1,484	512	250	263	77	39
UNDER 15	83	29	18	18	8	5	3	2	0
15	136	65	17	28	8	6	8	1	3
16	225	98	43	42	19	9	5	9	0
17	279	137	51	39	20	14	13	4	1
18	596	309	126	87	31	14	22	6	1
19	747	423	146	96	39	18	15	5	5
20-24	4,297	2,491	861	530	193	90	96	22	14
25-29	2,828	1,790	509	322	105	34	50	13	5
30-34	1,841	1,239	297	183	50	29	26	11	6
35-39	1,047	706	171	100	25	20	19	3	3
40 AND OVER	394	263	59	39	14	11	6	1	1
UNKNOWN	3	2	1	0	0	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	12,476	7,552	2,299	1,484	512	250	263	77	39
CURETTAGE	10,210	6,057	2,214	1,480	385	55	4	0	15
INTRAUTERINE INSTILLATION	1	0	0	0	0	0	1	0	0
HYSTEROTOMY/HYSTERECTOMY	0	0	0	0	0	0	0	0	0
LAMINARIA D & E	650	8	0	2	125	194	254	66	1
MEDICAL NONSURGICAL	1,067	979	82	0	0	1	2	2	1
OTHER	538	502	1	1	1	0	2	9	22
UNKNOWN	10	6	2	1	1	0	0	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;  
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 12B RECORDED ABORTIONS BY RACE, HISPANIC ORIGIN, AGE OF WOMAN AND TYPE OF PROCEDURE  
BY WEEKS OF GESTATION: MISSOURI 2003  
WEEKS OF GESTATION

RACE	TOTAL	UNDER 9	9-10	11-12	13-14	15-16	17-20	21 AND OVER	UNKNOWN
TOTAL	8,350	4,890	1,622	1,216	299	152	133	37	1
WHITE	4,738	2,986	868	550	163	75	71	24	1
BLACK	3,156	1,580	688	633	123	67	55	10	0
OTHER RACES	407	292	55	30	12	9	7	2	0
UNKNOWN	49	32	11	3	1	1	0	1	0
HISPANIC, ANY RACE	183	113	35	24	7	2	1	1	0
AGE									
TOTAL	8,350	4,890	1,622	1,216	299	152	133	37	1
UNDER 15	52	17	12	12	6	3	2	0	0
15	82	39	10	19	7	3	4	0	0
16	141	67	27	24	11	4	3	5	0
17	153	68	28	28	11	10	7	1	0
18	405	202	91	75	19	5	12	1	0
19	503	274	105	82	22	10	6	4	0
20-24	2,867	1,613	595	438	113	52	47	9	0
25-29	1,851	1,109	350	266	63	25	28	10	0
30-34	1,247	819	222	152	25	16	8	4	1
35-39	760	495	131	90	13	15	14	2	0
40 AND OVER	287	185	51	30	9	9	2	1	0
UNKNOWN	2	2	0	0	0	0	0	0	0
TYPE OF PROCEDURE									
TOTAL	8,350	4,890	1,622	1,216	299	152	133	37	1
CURETTAGE	6,862	3,798	1,529	1,215	299	20	0	0	1
INTRAUTERINE INSTILLATION	1	0	0	0	0	0	1	0	0
HYSTEROTOMY/HYSTERECTOMY	1	0	0	0	0	0	0	1	0
LAMINARIA D & E	292	2	0	1	0	131	127	31	0
MEDICAL NONSURGICAL	1,188	1,087	92	0	0	1	4	4	0
OTHER	2	0	0	0	0	0	1	1	0
UNKNOWN	4	3	1	0	0	0	0	0	0

NOTE: WEEKS OF GESTATION IS CLINICAL ESTIMATE OF GESTATION UNLESS THE RESULT IS UNKNOWN;  
THEN THE DATE OF LAST NORMAL MENSES IS USED.

TABLE 13

RESIDENT ABORTIONS BY AGE, MARITAL STATUS, AND EDUCATION, BY RACE AND HISPANIC ORIGIN: MISSOURI 2003  
RACE

AGE	TOTAL	WHITE	BLACK	OTHER RACES	UNKNOWN	HISPANIC ANY RACE
TOTAL	12,476	7,442	4,439	525	70	452
UNDER 15	83	38	43	1	1	4
15	136	79	54	1	2	4
16	225	144	78	2	1	7
17	279	165	107	7	0	7
18	596	370	198	26	2	21
19	747	454	252	36	5	20
20-24	4,297	2,562	1,573	140	22	167
25-29	2,828	1,612	1,084	118	14	114
30-34	1,841	1,055	681	93	12	62
35-39	1,047	683	278	77	9	32
40 AND OVER	394	278	90	24	2	14
UNKNOWN	3	2	1	0	0	0
MARITAL STATUS						
TOTAL	12,476	7,442	4,439	525	70	452
NEVER MARRIED	5,118	2,626	2,303	166	23	95
CURRENTLY MARRIED	2,327	1,565	528	219	15	101
FORMERLY MARRIED	814	627	146	36	5	24
UNMARRIED, UNSPECIFIED	4,044	2,566	1,377	95	6	228
UNKNOWN	173	58	85	9	21	4
YEARS OF EDUCATION						
TOTAL	12,476	7,442	4,439	525	70	452
0-8	268	175	77	14	2	49
9-11	1,846	1,167	637	36	6	82
12	5,619	3,220	2,203	180	16	193
13-15	3,003	1,821	1,049	120	13	88
16 OR MORE	1,500	971	389	134	6	33
UNKNOWN	240	88	84	41	27	7



TABLE 14A RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY COUNTY OF RESIDENCE: MISSOURI 2003								
COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO	COUNTIES	NUMBER	RATIO
STATE TOTAL	12,476	162.1	GRUNDY	2	15.6	PETTIS	70	122.2
ADAIR	26	92.9	HARRISON	5	48.5	PHELPS	35	64.3
ANDREW	14	74.5	HENRY	17	66.1	PIKE	8	31.7
ATCHISON	1	16.9	HICKORY	5	64.9	PLATTE	216	213.2
AUDRAIN	19	46.6	HOLT	3	41.1	POLK	18	48.3
BARRY	23	48.0	HOWARD	13	109.2	PULASKI	60	93.8
BARTON	5	31.1	HOWELL	17	33.8	PUTNAM	1	18.2
BATES	12	55.6	IRON	4	28.6	RALLS	4	39.6
BENTON	22	132.5	JACKSON	2,942	289.8	RANDOLPH	27	78.5
BOLLINGER	6	44.4	JASPER	100	58.8	RAY	36	109.8
BOONE	357	190.4	JEFFERSON	311	108.8	REYNOLDS	4	67.8
BUCHANAN	158	144.0	JOHNSON	106	140.4	RIPLEY	1	6.7
BUTLER	21	37.8	KNOX	2	44.4	ST. CHARLES	568	125.9
CALDWELL	7	55.6	LACLEDE	23	47.5	ST. CLAIR	7	79.5
CALLAWAY	63	122.8	LAFAYETTE	40	100.0	ST. FRANCOIS	62	83.0
CAMDEN	41	93.2	LAWRENCE	24	47.1	STE. GENEVIEVE	14	73.7
CAPE GIRARDEAU	58	66.4	LEWIS	3	29.4	ST. LOUIS CITY	1,729	327.9
CARROLL	9	71.4	LINCOLN	49	80.2	ST. LOUIS COUNTY	2,929	239.7
CARTER	3	42.3	LINN	12	74.1	SALINE	26	93.2
CASS	165	135.0	LIVINGSTON	15	91.5	SCHUYLER	0	0.0
CEDAR	2	12.5	MC DONALD	5	13.5	SCOTLAND	2	30.8
CHARITON	1	12.5	MACON	7	37.6	SCOTT	20	33.3
CHRISTIAN	86	99.9	MADISON	3	19.4	SHANNON	3	35.7
CLARK	0	0.0	MARIES	1	10.2	SHELBY	3	41.7
CLAY	488	165.4	MARION	18	47.9	STODDARD	16	45.1
CLINTON	34	128.8	MERCER	0	0.0	STONE	16	51.4
COLE	147	152.6	MILLER	23	74.0	SULLIVAN	3	34.5
COOPER	24	121.8	MISSISSIPPI	3	15.9	TANEY	62	108.2
CRAWFORD	18	56.3	MONITEAU	15	78.1	TEXAS	23	82.7
DADE	8	89.9	MONROE	4	37.0	VERNON	8	29.4
DALLAS	5	23.9	MONTGOMERY	8	49.7	WARREN	26	71.4
DAVIESS	5	39.1	MORGAN	16	66.4	WASHINGTON	16	49.8
DE KALB	7	65.4	NEW MADRID	8	33.9	WAYNE	4	26.8
DENT	11	64.7	NEWTON	29	40.4	WEBSTER	30	63.6
DOUGLAS	7	47.9	NODAWAY	17	80.2	WORTH	0	0.0
DUNKLIN	6	12.7	OREGON	3	25.2	WRIGHT	5	19.1
FRANKLIN	109	84.4	OSAGE	8	39.6			
GASCONADE	12	69.0	OZARK	4	39.6			
GENTRY	4	50.6	PEMISCOT	1	3.0			
GREENE	428	132.9	PERRY	10	38.2			

TABLE 14B

RESIDENT ABORTIONS AND RATIOS PER 1,000 LIVE BIRTHS BY REGIONAL PLANNING COMMISSION  
OF RESIDENCE: MISSOURI 2003

REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO	REGIONAL PLANNING COMMISSIONS	NUMBER	RATIO
MAJOR METRO REGIONS			BOONSLICK	83	73.1
EAST-WEST GATEWAY	5,646	215.9	KAYSINGER BASIN	73	59.1
MID-AMERICA	3,847	245.6	PIONEER TRAILS	242	120.6
MINOR METRO REGIONS			SOUTH CENTRAL OZARK	62	41.5
SOUTHWEST MISSOURI	700	98.6	MERAMEC	101	55.2
MID-MISSOURI	619	160.4	LAKE OF THE OZARKS	163	77.0
MO-KAN	213	128.6			
HARRY S TRUMAN	139	47.1	SOUTHEAST MISSOURI	157	62.7
			BOOTHEEL	54	24.7
NONMETRO REGIONS			OZARK FOOTHILLS	33	33.5
NORTHWEST MISSOURI	25	57.2			
GREEN HILLS	60	49.6	MAJOR METRO TOTAL	9,493	227.0
			MINOR METRO TOTAL	1,671	107.4
			NONMETRO TOTAL	1,176	60.1
NORTHEAST MISSOURI	33	55.1			
MARK TWAIN	90	48.7	STATE TOTAL	12,476	162.1

TABLE 15

RESIDENT ABORTIONS BY AGE AND MARITAL STATUS OF WOMAN: MISSOURI 2003  
AGE

MARITAL STATUS	TOTAL	UNDER 15	15-17	18-19	20-24	25-29	30-34	35-39	40-44	45 AND OVER	UNKNOWN
TOTAL	12,476	83	640	1,343	4,297	2,828	1,841	1,047	371	23	3
NEVER MARRIED	5,118	48	346	778	2,171	1,067	489	173	45	1	0
CURRENTLY MARRIED	2,327	0	3	47	457	646	568	432	161	12	1
FORMERLY MARRIED	814	0	0	4	64	191	268	201	83	3	0
UNMARRIED, UNSPECIFIED	4,044	34	283	495	1,544	880	499	224	77	7	1
UNKNOWN	173	1	8	19	61	44	17	17	5	0	1

TABLE 16

RESIDENT ABORTIONS BY NUMBER OF LIVING CHILDREN AND NUMBER OF PREVIOUS ABORTIONS: MISSOURI 2003			
NUMBER OF LIVING CHILDREN	FREQUENCY OF PATIENTS	NUMBER OF PREVIOUS ABORTIONS	FREQUENCY OF PATIENTS
TOTAL	12,476	TOTAL	12,476
0	4,692	0	7,071
1	3,416	1	3,372
2	2,730	2	1,293
3	1,080	3	470
4	364	4	162
5	127	5	59
6+	67	6+	44
UNKNOWN	0	UNKNOWN	5

TABLE 17      RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT		NATURAL INCREASE	RECORDED		NATURAL INCREASE
		LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	
STATE TOTAL	5,704,000	76,960	55,195	21,765	77,878	56,903	13.5      9.7      3.8
ADAIR	24,790	280	200	80	463	244	11.3      8.1      3.2
ANDREW	16,813	188	155	33	0	110	11.2      9.2      2.0
ATCHISON	6,286	59	75	-16	52	78	9.4      11.9      -2.5
AUDRAIN	25,716	408	342	66	359	359	15.9      13.3      2.6
BARRY	34,629	479	422	57	313	348	13.8      12.2      1.6
BARTON	12,999	161	124	37	73	95	12.4      9.5      2.8
BATES	16,937	216	191	25	46	155	12.8      11.3      1.5
BENTON	18,076	166	249	-83	6	158	9.2      13.8      -4.6
BOLLINGER	12,318	135	101	34	1	45	11.0      8.2      2.8
BOONE	141,122	1,875	902	973	3,426	1,635	13.3      6.4      6.9
BUCHANAN	84,909	1,097	903	194	1,608	1,025	12.9      10.6      2.3
BUTLER	40,854	556	578	-22	1,361	750	13.6      14.1      -0.5
CALDWELL	9,159	126	96	30	0	45	13.8      10.5      3.3
CALLAWAY	42,225	513	320	193	127	195	12.1      7.6      4.6
CAMDEN	38,302	440	443	-3	758	478	11.5      11.6      -0.1
CAPE GIRARDEAU	69,876	874	668	206	1,727	1,175	12.5      9.6      2.9
CARROLL	10,149	126	135	-9	3	83	12.4      13.3      -0.9
CARTER	5,974	71	74	-3	1	28	11.9      12.4      -0.5
CASS	88,834	1,222	743	479	9	615	13.8      8.4      5.4
CEDAR	13,838	160	194	-34	99	150	11.6      14.0      -2.5
CHARITON	8,251	80	117	-37	0	81	9.7      14.2      -4.5
CHRISTIAN	61,571	861	475	386	6	309	14.0      7.7      6.3
CLARK	7,420	75	88	-13	1	39	10.1      11.9      -1.8
CLAY	194,247	2,950	1,395	1,555	3,040	1,818	15.2      7.2      8.0
CLINTON	20,140	264	246	18	1	286	13.1      12.2      0.9
COLE	72,454	963	584	379	1,628	874	13.3      8.1      5.2
COOPER	17,009	197	188	9	3	157	11.6      11.1      0.5
CRAWFORD	23,513	320	280	40	227	243	13.6      11.9      1.7
DADE	7,845	89	130	-41	2	94	11.3      16.6      -5.2
DALLAS	16,113	209	172	37	7	102	13.0      10.7      2.3
DAVIESS	8,004	128	86	42	9	34	16.0      10.7      5.2
DE KALB	13,063	107	114	-7	0	55	8.2      8.7      -0.5
DENT	14,921	170	198	-28	99	155	11.4      13.3      -1.9
DOUGLAS	13,363	146	146	0	4	99	10.9      10.9      0.0
DUNKLIN	32,654	474	482	-8	400	366	14.5      14.8      -0.2

TABLE 17(CONT) RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT	RECORDED		RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	NATURAL INCREASE
FRANKLIN	96,905	1,291	893	398	921	786	13.3
GASCONADE	15,542	174	228	-54	1	157	11.2
GENTRY	6,566	79	98	-19	8	91	12.0
GREENE	245,765	3,220	2,424	796	6,144	3,547	13.1
GRUNDY	10,311	128	147	-19	182	130	12.4
HARRISON	8,828	103	124	-21	1	92	11.7
HENRY	22,419	257	313	-56	273	309	11.5
HICKORY	9,005	77	134	-57	1	77	8.6
HOLT	5,145	73	90	-17	0	47	14.2
HOWARD	10,007	119	114	5	2	63	11.9
HOWELL	37,499	503	464	39	628	521	13.4
IRON	10,306	140	180	-40	0	91	13.6
JACKSON	659,723	10,152	5,904	4,248	11,822	6,667	15.4
JASPER	108,112	1,702	1,117	585	919	1,167	15.7
JEFFERSON	206,786	2,859	1,582	1,277	865	1,152	13.8
JOHNSON	50,262	755	355	400	742	347	15.0
KNOX	4,311	45	61	-16	10	30	10.4
LACLEDE	33,326	484	375	109	412	332	14.5
LAFAYETTE	32,951	400	398	2	3	260	12.1
LAWRENCE	36,426	510	405	105	136	302	14.0
LEWIS	10,226	102	103	-1	5	66	10.0
LINCOLN	44,207	611	382	229	5	298	13.8
LINN	13,460	162	179	-17	2	128	12.0
LIVINGSTON	14,387	164	186	-22	296	158	11.4
MC DONALD	21,973	371	197	174	2	90	16.9
MACON	15,577	186	227	-41	98	173	11.9
MADISON	11,804	155	157	-2	0	140	13.1
MARIES	8,841	98	92	6	2	42	11.1
MARION	28,289	376	383	-7	614	422	13.3
MERCER	3,596	50	40	10	1	15	13.9
MILLER	24,255	311	277	34	0	158	12.8
MISSISSIPPI	14,386	189	183	6	1	107	13.1
MONITEAU	14,965	192	136	56	10	90	12.8
MONROE	9,396	108	127	-19	10	76	11.5
MONTGOMERY	12,068	161	152	9	2	113	13.3

TABLE 17(CONT)      RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT	RECORDED		RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	NATURAL INCREASE
MORGAN	20,000	241	278	-37	17	179	-1.9
NEW MADRID	19,187	236	260	-24	0	151	-1.3
NEWTON	54,033	718	538	180	2,463	913	3.3
NODAWAY	21,743	212	186	26	261	158	1.2
OREGON	10,301	119	134	-15	1	71	-1.5
OSAGE	13,134	202	117	85	4	64	6.5
OZARK	9,498	101	109	-8	1	67	-0.8
PEMISCOT	19,729	328	239	89	153	177	4.5
PERRY	18,225	262	197	65	174	155	3.6
PETTIS	39,344	573	411	162	597	422	4.1
PHELPS	41,668	544	372	172	827	484	4.1
PIKE	18,519	252	210	42	8	173	2.3
PLATTE	79,390	1,013	481	532	806	357	6.7
POLK	28,081	373	318	55	451	316	2.0
PULASKI	45,254	640	298	342	352	173	7.6
PUTNAM	5,148	55	70	-15	2	57	-2.9
RALLS	9,653	101	102	-1	0	44	-0.1
RANDOLPH	25,045	344	275	69	283	251	2.8
RAY	23,926	328	209	119	5	145	5.0
REYNOLDS	6,581	59	72	-13	0	44	-2.0
RIPLEY	13,781	150	150	0	0	89	0.0
ST. CHARLES	311,531	4,510	1,889	2,621	2,677	1,748	8.4
ST. CLAIR	9,679	88	139	-51	3	109	-5.3
ST. FRANCOIS	57,929	747	678	69	885	701	1.2
STE. GENEVIEVE	18,094	190	167	23	57	126	1.3
ST. LOUIS CITY	332,223	5,273	3,941	1,332	5,028	5,031	4.0
ST. LOUIS COUNTY	1,012,639	12,218	9,543	2,675	20,615	10,976	2.6
SALINE	22,887	279	249	30	348	218	1.3
SCHUYLER	4,209	32	42	-10	3	23	-2.4
SCOTLAND	4,905	65	64	1	69	59	0.2
SCOTT	40,779	600	433	167	569	440	4.1
SHANNON	8,293	84	96	-12	1	51	-1.4
SHELBY	6,702	72	93	-21	1	56	-3.1
STODDARD	29,626	355	380	-25	2	273	-0.8
STONE	29,941	311	311	0	18	181	0.0

TABLE 17(CONT)      RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POPULATION	NUMBER			RATE		
		RESIDENT	RECORDED		RESIDENT		
		LIVE BIRTHS	DEATHS	NATURAL INCREASE	LIVE BIRTHS	DEATHS	NATURAL INCREASE
SULLIVAN	7,080	87	89	-2	0	59	-0.3
TANEY	41,403	573	427	146	593	446	3.5
TEXAS	24,142	278	290	-12	227	247	-0.5
VERNON	20,283	272	274	-2	289	227	-0.1
WARREN	26,862	364	242	122	1	116	4.5
WASHINGTON	23,884	321	246	75	0	175	3.1
WAYNE	13,090	149	212	-63	1	98	-4.8
WEBSTER	33,124	472	281	191	91	185	5.8
WORTH	2,270	14	37	-23	0	18	-10.1
WRIGHT	18,186	262	202	60	18	123	3.3
CITIES OVER 25,000 POPULATION							
BALLWIN	31,006	364	173	191	1	151	6.2
BLUE SPRINGS	49,398	694	279	415	1,329	359	8.4
CAPE GIRARDEAU	35,741	441	421	20	1,725	1,067	0.6
CHESTERFIELD	47,067	409	426	-17	2,655	981	-0.4
COLUMBIA	88,534	1,262	636	626	3,425	1,536	7.1
FLORISSANT	51,018	637	553	84	5	701	1.6
GLADSTONE	27,089	324	269	55	0	188	2.0
HAZELWOOD	25,848	321	199	122	1	45	4.7
INDEPENDENCE	112,079	1,524	1,170	354	1,293	1,210	3.2
JEFFERSON CITY	37,550	612	409	203	1,628	867	5.4
KIRKWOOD	27,294	356	258	98	1,005	323	3.6
LEES SUMMIT	77,052	1,163	542	621	2	566	8.1
LIBERTY	27,982	421	226	195	790	521	7.0
MARYLAND HEIGHTS	25,583	361	203	158	2	232	6.2
OFALLON	63,677	1,180	285	895	4	198	14.1
RAYTOWN	29,747	370	373	-3	1	202	-0.1
ST. CHARLES	61,253	747	514	233	808	855	3.8
ST. JOSEPH	72,663	1,010	821	189	1,608	1,011	2.6
ST. LOUIS CITY	332,223	5,273	3,941	1,332	5,028	5,031	4.0
ST. PETERS	53,397	709	315	394	891	332	7.4
SPRINGFIELD	150,867	2,121	1,803	318	6,136	3,277	2.1
UNIVERSITY CITY	37,757	551	354	197	1	105	5.2
WILDWOOD	34,145	323	98	225	2	38	6.6



TABLE 17(CONT)     RESIDENT AND RECORDED LIVE BIRTHS, DEATHS AND NATURAL INCREASE WITH RATES BY COUNTIES AND CITIES WITH  
25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POPULATION	NUMBER			RECORDED		RATE		
		LIVE	RESIDENT	NATURAL	LIVE		LIVE	RESIDENT	NATURAL
MULTI-COUNTY CITIES		BIRTHS	DEATHS	INCREASE	BIRTHS	DEATHS	BIRTHS	DEATHS	INCREASE
JOPLIN	46,373	808	613	195	3,372	1,426	17.4	13.2	4.2
JASPER CO. PART	41,196	718	510	208	915	815	17.4	12.4	5.0
NEWTON CO. PART	5,177	90	103	-13	2,457	611	17.4	19.9	-2.5
KANSAS CITY	442,768	7,345	3,742	3,603	9,999	4,565	16.6	8.5	8.1
JACKSON CO. PART	334,865	5,275	3,013	2,262	9,193	4,082	15.8	9.0	6.8
CLAY CO. PART	78,120	1,564	513	1,051	1	274	20.0	6.6	13.5
PLATTE CO. PART	29,519	506	216	290	805	209	17.1	7.3	9.8
CASS CO. PART	264	0	0	0	0	0	0.0	0.0	0.0

TABLE 18 RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2003

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS		LIVE BIRTHS	DEATHS	LIVE BIRTHS	DEATHS
CITIES WITH 10,000 TO 24,999 POPULATION					CITIES WITH 10,000 TO 24,999 POPULATION				
ARNOLD	256	173	1	153	MANCHESTER	239	86	0	39
BELLEFONTAINE NGHS.	120	120	0	51	MARSHALL	176	127	348	170
BELTON	401	139	2	171	MARYVILLE	83	89	259	133
BERKELEY	175	106	0	23	MEXICO	171	207	333	301
BRIDGETON	133	156	1,908	772	MOBERLY	209	176	283	232
CARTHAGE	258	204	1	223	NEOSHO	190	128	1	214
CLAYTON	84	83	0	66	NIXA	227	119	0	97
CRESTWOOD	107	140	0	21	OVERLAND	240	196	1	96
CREVE COEUR	151	146	6,722	888	POPLAR BLUFF	321	353	1,361	718
EXCELSIOR SPRINGS	174	119	0	122	RAYMORE	212	159	2	135
CLAY CO. PART	173	117	0	112	ROLLA	270	167	824	415
RAY CO. PART	1	2	0	10	ST. ANN	180	140	0	56
FARMINGTON	179	218	884	465	SEDALIA	352	272	591	399
FERGUSON	312	175	1	78	SIKESTON	285	237	569	371
FULTON	152	140	127	140	NEW MADRID CO. PART	14	14	0	12
GRANDVIEW	421	191	0	121	SCOTT CO. PART	271	223	569	359
HANNIBAL	247	242	612	328	TOWN AND COUNTRY	55	208	4,301	639
MARION CO. PART	246	242	612	324	WARRENSBURG	238	161	735	265
RALLS CO. PART	1	0	0	4	WASHINGTON	213	168	918	398
JACKSON	216	128	0	87	WEBSTER GROVES	303	258	1	155
JENNINGS	257	109	1	28	WEST PLAINS	164	183	625	371
KENNETT	191	160	400	217					
KIRKSVILLE	180	153	456	235					
LAKE ST. LOUIS	141	69	968	156					
LEBANON	338	209	412	304					

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2003

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE	DEATHS	LIVE	DEATHS		LIVE	DEATHS	LIVE	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION	BIRTHS		BIRTHS		CITIES WITH 2,500 TO 9,999 POPULATION	BIRTHS		BIRTHS	
AURORA	118	87	124	100	DES PERES	59	64	0	258
BEL RIDGE	63	21	0	0	DEXTER	121	126	2	158
BETHANY	42	84	1	83	EAST PRAIRIE	38	55	0	41
BLACK JACK	70	115	0	8	MISSISSIPPI CO. PART	38	55	0	41
BOLIVAR	141	142	450	252	NEW MADRID CO. PART	0	0	0	0
BONNE TERRE	80	73	0	86	ELDON	79	84	0	80
BOONVILLE	99	115	0	62	ELDORADO SPRINGS	24	6	93	72
BOWLING GREEN	64	62	1	55	CEDAR CO. PART	23	6	93	72
BRANSON	156	89	588	274	VERNON CO. PART	1	0	0	0
BRECKENRIDGE HILLS	101	50	0	7	ELLISVILLE	94	93	0	68
BRENTWOOD	86	55	1	15	EUREKA	138	77	0	95
BROOKFIELD	65	95	1	109	FAYETTE	33	43	0	29
BUCKNER	47	22	0	13	FENTON	95	35	0	202
BUFFALO	58	57	0	62	JEFFERSON CO. PART	51	4	0	60
BUTLER	71	71	41	122	ST. LOUIS CO. PART	44	31	0	142
CALIFORNIA	60	67	0	59	FESTUS	190	150	0	138
CAMDENTON	64	39	0	74	FREDERICKTOWN	67	88	0	129
CAMERON	107	127	0	213	FRONTENAC	20	30	0	15
CALDWELL CO. PART	0	0	0	0	GLENDALE	92	41	0	11
CLINTON CO. PART	83	87	0	186	GRAIN VALLEY	177	37	0	20
DE KALB CO. PART	24	40	0	27	GREENWOOD	110	17	0	8
CARL JUNCTION	80	31	0	15	HARRISONVILLE	134	161	3	215
CARROLLTON	68	70	2	72	HAYTI	80	72	152	104
CARUTHERSVILLE	131	70	0	31	HERCULANEUM	36	43	0	43
CASSVILLE	49	54	2	115	HERMANN	35	52	0	72
CENTRALIA	59	53	0	50	HIGGINSVILLE	47	87	0	51
AUDRAIN CO. PART	2	0	0	3	HOLDEN	50	37	1	29
BOONE CO. PART	57	53	0	47	HOLLISTER	73	40	0	58
CHAFFEE	42	40	0	36	HOLT SUMMIT	66	23	0	14
CHARLESTON	75	62	1	41	KEARNEY	123	38	0	17
CHILLICOTHE	119	129	295	145	LADUE	74	59	0	20
CLINTON	127	149	273	250	LAMAR	62	54	72	78
CRYSTAL CITY	66	76	859	309	LEXINGTON	72	65	0	95
CUBA	58	57	0	48	LOUISIANA	61	66	3	90
DARDENNE PRAIRIE TOWN	139	24	0	2	MACON	72	99	93	135
DELLWOOD	62	39	0	12	MALDEN	65	76	0	52
DESLOGE	68	69	0	45	MAPLEWOOD	161	67	0	18
DESOTO	112	126	1	143	MARCELINE	25	17	0	5

TABLE 18(CONT) RESIDENT AND RECORDED LIVE BIRTHS AND DEATHS BY CITIES WITH 2,500-24,999 POPULATION: MISSOURI 2003

	RESIDENT		RECORDED			RESIDENT		RECORDED	
	LIVE		LIVE			LIVE		LIVE	
	BIRTHS	DEATHS	BIRTHS	DEATHS		BIRTHS	DEATHS	BIRTHS	DEATHS
CITIES WITH 2,500 TO 9,999 POPULATION					CITIES WITH 2,500 TO 9,999 POPULATION				
MARSHFIELD	86	84	0	101	REPUBLIC	165	102	0	97
MOLINE ACRES	29	17	0	6	RICHMOND	98	89	2	99
MONETT	148	121	310	147	RICHMOND HEIGHTS	110	82	2,508	552
BARRY CO. PART	113	101	310	139	RIVERSIDE	63	49	0	53
LAWRENCE CO. PART	35	20	0	8	RIVERVIEW	46	22	0	5
MONROE CITY	40	53	0	36	ROCK HILL	68	42	0	10
MARION CO. PART	7	22	0	26	ST. CLAIR	99	61	3	60
MONROE CO. PART	33	31	0	10	ST. JOHN	77	69	0	10
MOUNTAIN GROVE	79	83	2	64	ST. ROBERT	89	26	0	18
MOUNT VERNON	52	78	1	118	STE. GENEVIEVE	62	88	56	110
NEVADA	124	180	281	203	SALEM	77	80	0	76
NEW MADRID	51	36	0	31	SAVANNAH	82	72	0	75
NORMANDY	68	33	5	31	SCOTT CITY	92	55	0	25
NORTH KANSAS CITY	44	35	2,246	593	CAPE GIRARDEAU CO. PART	0	0	0	0
NORTHWOODS	58	86	0	6	SCOTT CO. PART	92	55	0	25
OAK GROVE	142	60	0	51	SHREWSBURY	66	123	0	19
ODESSA	98	65	2	48	SMITHVILLE	91	53	2	67
OLIVETTE	72	39	0	12	SUGAR CREEK	41	28	1	6
OSAGE BEACH	46	36	757	321	SULLIVAN	119	112	225	185
OWENSVILLE	38	60	1	61	CRAWFORD CO. PART	28	29	225	122
OZARK	255	138	0	148	FRANKLIN CO. PART	91	83	0	63
PACIFIC	97	61	0	63	SUNSET HILLS	48	121	0	25
FRANKLIN CO. PART	95	61	0	62	TIPTON	29	30	0	20
ST. LOUIS CO. PART	2	0	0	1	TRENTON	85	121	179	127
PAGEDALE	65	46	0	5	TROY	148	101	2	179
PALMYRA	34	72	0	71	UNION	159	74	0	54
PARK HILLS	126	3	0	21	VALLEY PARK	138	66	1	108
PARKVILLE	68	22	0	15	VANDALIA	81	58	1	40
PECULIAR	56	18	0	18	VERSAILLES	47	78	0	90
PERRYVILLE	130	137	174	141	WARRENTON	96	68	1	77
PEVELY	65	41	0	20	WAYNESVILLE	71	44	0	46
PINE LAWN	68	46	0	4	WEBB CITY	183	113	0	51
PLATTE CITY	71	33	0	44	WELDON SPRING	31	42	0	3
PLEASANT HILL	110	49	0	52	WENTZVILLE	303	86	1	147
PLEASANT VALLEY	45	34	0	29	WILLARD	80	30	1	52
PORTAGEVILLE	45	44	0	31	WINDSOR	34	67	0	40
POTOSI	47	59	0	72	WOODSON TERRACE	65	44	0	15

TABLE 19

TWELVE LEADING CAUSES OF DEATH (\*\*) BY RACE AND HISPANIC ORIGIN WITH PERCENTAGES  
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 2003

RANK	(ALL RACES)	NUMBER	CRUDE RATE	AGE-ADJ RATE*	PERCENT OF TOTAL
1.	DISEASES OF HEART	16,310	285.9	261.2	29.5
2.	MALIGNANT NEOPLASMS	12,295	215.6	201.5	22.3
3.	CEREBROVASCULAR DISEASE	3,556	62.3	56.8	6.4
4.	CHRONIC LOWER RESPIRATORY DISEASES	2,942	51.6	47.9	5.3
5.	UNINTENTIONAL INJURIES	2,643	46.3	45.1	4.8
6.	DIABETES MELLITUS	1,653	29.0	26.9	3.0
7.	INFLUENZA & PNEUMONIA	1,624	28.5	25.7	2.9
8.	ALZHEIMER'S DISEASE	1,293	22.7	20.3	2.3
9.	NEPHRITIS & NEPHROSIS	1,092	19.1	17.5	2.0
10.	SEPTICEMIA	734	12.9	11.9	1.3
11.	SUICIDE	691	12.1	12.0	1.3
12.	PNEUMONITIS DUE TO SOLIDS & LIQUIDS	489	8.6	7.8	0.9
	ALL OTHER CAUSES	9,873	173.1	161.4	17.9
	TOTAL (ALL CAUSES)	55,195	967.7	896.0	100.0

PERCENT RANK (WHITE)	NUMBER	OF TOTAL	PERCENT RANK (BLACK)	NUMBER	OF TOTAL
1. DISEASES OF HEART	14,640	29.8	1. DISEASES OF HEART	1,596	28.1
2. MALIGNANT NEOPLASMS	10,979	22.3	2. MALIGNANT NEOPLASMS	1,255	22.1
3. CEREBROVASCULAR DISEASE	3,221	6.5	3. CEREBROVASCULAR DISEASE	314	5.5
4. CHRONIC LOWER RESPIRATORY DISEASES	2,776	5.6	4. UNINTENTIONAL INJURIES	286	5.0
5. UNINTENTIONAL INJURIES	2,332	4.7	5. DIABETES MELLITUS	266	4.7
6. INFLUENZA & PNEUMONIA	1,511	3.1	6. HOMICIDE	172	3.0
7. DIABETES MELLITUS	1,377	2.8	7. NEPHRITIS & NEPHROSIS	150	2.6
8. ALZHEIMER'S DISEASE	1,239	2.5	8. CHRONIC LOWER RESPIRATORY DISEASES	148	2.6
9. NEPHRITIS & NEPHROSIS	935	1.9	9. SEPTICEMIA	118	2.1
10. SUICIDE	646	1.3	10. INFLUENZA & PNEUMONIA	107	1.9
11. SEPTICEMIA	609	1.2	11. CONDITIONS ORIG. IN PERINATAL PERIOD	105	1.8
12. PNEUMONITIS DUE TO SOLIDS & LIQUIDS	439	0.9	12. ESSENTIAL HYPERTENSION	85	1.5
ALL OTHER CAUSES	8,504	17.3	ALL OTHER CAUSES	1,085	19.1
TOTAL (ALL CAUSES)	49,208	100.0	TOTAL (ALL CAUSES)	5,687	100.0

\* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

\*\* ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 19 (CONT)

TWELVE LEADING CAUSES OF DEATH (\*\*) BY RACE AND HISPANIC ORIGIN WITH PERCENTAGES  
AND WITH RATES PER 100,000 FOR ALL RACES, RESIDENT DATA: MISSOURI 2003

RANK (OTHER RACES)			RANK (HISPANIC, ANY RACE)		
	NUMBER	PERCENT OF TOTAL		NUMBER	PERCENT OF TOTAL
1. DISEASES OF HEART	65	24.6	1. DISEASES OF HEART	97	22.1
2. MALIGNANT NEOPLASMS	54	20.5	2. MALIGNANT NEOPLASMS	65	14.8
3. CEREBROVASCULAR DISEASE	20	7.6	3. UNINTENTIONAL INJURIES	58	13.2
4. UNINTENTIONAL INJURIES	19	7.2	4. CEREBROVASCULAR DISEASE	20	4.6
5. CHRONIC LOWER RESPIRATORY DISEASES	16	6.1	5. DIABETES MELLITUS	19	4.3
6. CONDITIONS ORIG. IN PERINATAL PERIOD	9	3.4	6. CONGENITAL ANOMALIES	18	4.1
7. DIABETES MELLITUS	8	3.0	7. INFLUENZA & PNEUMONIA	13	3.0
8. NEPHRITIS & NEPHROSIS	7	2.7	8. CHRONIC LOWER RESPIRATORY DISEASES	12	2.7
9. SEPTICEMIA	6	2.3	9. CONDITIONS ORIG. IN PERINATAL PERIOD	9	2.1
9. CONGENITAL ANOMALIES	6	2.3	9. SUICIDE	9	2.1
11. INFLUENZA & PNEUMONIA	5	1.9	11. HOMICIDE	8	1.8
12. SUICIDE	4	1.5	12. SEPTICEMIA	7	1.6
ALL OTHER CAUSES	45	17.0	ALL OTHER CAUSES	103	23.5
TOTAL (ALL CAUSES)	264	100.0	TOTAL (ALL CAUSES)	438	100.0

\* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

\*\* ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 20

FIVE LEADING CAUSES OF DEATH FOR SELECTED AGE GROUPS  
WITH PERCENTAGES, RESIDENT DATA: MISSOURI 2003

CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL	CAUSES BY AGE GROUPS	NUMBER	PERCENT OF TOTAL
UNDER 1 YEAR			45-54 YEARS		
1. CONDITIONS ORIG. IN PERINATAL PERIOD	321	53.6	1. MALIGNANT NEOPLASMS	1,090	28.7
2. CONGENITAL ANOMALIES	123	20.5	2. DISEASES OF HEART	890	23.4
3. UNINTENTIONAL INJURIES	33	5.5	3. UNINTENTIONAL INJURIES	375	9.9
4. HOMICIDE	8	1.3	4. SUICIDE	145	3.8
5. DISEASES OF HEART	6	1.0	5. DIABETES MELLITUS	123	3.2
TOTAL (ALL CAUSES)	599	100.0	TOTAL (ALL CAUSES)	3,803	100.0
1-4 YEARS			55-64 YEARS		
1. UNINTENTIONAL INJURIES	44	41.9	1. MALIGNANT NEOPLASMS	2,107	36.5
2. CONGENITAL ANOMALIES	16	15.2	2. DISEASES OF HEART	1,507	26.1
3. HOMICIDE	10	9.5	3. CHRONIC LOWER RESPIRATORY DISEASES	296	5.1
4. MALIGNANT NEOPLASMS	4	3.8	4. DIABETES MELLITUS	260	4.5
5. NEOPLASMS	4	3.8	5. UNINTENTIONAL INJURIES	217	3.8
TOTAL (ALL CAUSES)	105	100.0	TOTAL (ALL CAUSES)	5,769	100.0
5-14 YEARS			65-74 YEARS		
1. UNINTENTIONAL INJURIES	62	42.5	1. MALIGNANT NEOPLASMS	3,284	34.6
2. MALIGNANT NEOPLASMS	15	10.3	2. DISEASES OF HEART	2,427	25.6
3. CONGENITAL ANOMALIES	11	7.5	3. CHRONIC LOWER RESPIRATORY DISEASES	747	7.9
4. DISEASES OF HEART	7	4.8	4. CEREBROVASCULAR DISEASE	481	5.1
5. HOMICIDE	7	4.8	5. DIABETES MELLITUS	350	3.7
TOTAL (ALL CAUSES)	146	100.0	TOTAL (ALL CAUSES)	9,487	100.0
15-24 YEARS			75-84 YEARS		
1. UNINTENTIONAL INJURIES	397	55.9	1. DISEASES OF HEART	4,928	31.1
2. SUICIDE	84	11.8	2. MALIGNANT NEOPLASMS	3,596	22.7
3. HOMICIDE	84	11.8	3. CEREBROVASCULAR DISEASE	1,226	7.7
4. DISEASES OF HEART	22	3.1	4. CHRONIC LOWER RESPIRATORY DISEASES	1,139	7.2
5. MALIGNANT NEOPLASMS	20	2.8	5. DIABETES MELLITUS	536	3.4
TOTAL (ALL CAUSES)	710	100.0	TOTAL (ALL CAUSES)	15,831	100.0
25-34 YEARS			85-YEARS & OVER		
1. UNINTENTIONAL INJURIES	289	36.0	1. DISEASES OF HEART	6,138	38.2
2. SUICIDE	89	11.1	2. MALIGNANT NEOPLASMS	1,749	10.9
3. HOMICIDE	84	10.5	3. CEREBROVASCULAR DISEASE	1,475	9.2
4. MALIGNANT NEOPLASMS	77	9.6	4. INFLUENZA & PNEUMONIA	827	5.2
5. DISEASES OF HEART	65	8.1	5. ALZHEIMER'S DISEASE	742	4.6
TOTAL (ALL CAUSES)	803	100.0	TOTAL (ALL CAUSES)	16,048	100.0
35-44 YEARS					
1. UNINTENTIONAL INJURIES	383	20.3			
2. MALIGNANT NEOPLASMS	349	18.5			
3. DISEASES OF HEART	315	16.7			
4. SUICIDE	166	8.8			
5. HOMICIDE	63	3.3			
TOTAL (ALL CAUSES)	1,887	100.0			

TABLE 21

AGE AT DEATH	RESIDENT DEATHS, AGE GROUPS BY RACE BY SEX WITH AGE-SPECIFIC RATES PER 1,000 BY SEX: MISSOURI 2003											
	A L L R A C E S						W H I T E			B L A C K		
	NUMBER			AGE-SPECIFIC RATE			NUMBER			NUMBER		
	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE	TOTAL	MALE	FEMALE
ALL AGES	55,195	26,446	28,749	9.7	9.5	9.8	49,208	23,493	25,715	5,687	2,803	2,884
UNDER 1 YEAR	599	352	247	7.8	8.9	6.6	420	244	176	164	103	61
1-4 YEARS	105	58	47	0.3	0.3	0.3	73	37	36	29	20	9
5-9 YEARS	52	32	20	0.1	0.2	0.1	41	23	18	8	7	1
10-14 YEARS	94	51	43	0.2	0.2	0.2	77	41	36	14	7	7
15-19 YEARS	298	204	94	0.7	1.0	0.5	234	152	82	58	48	10
20-24 YEARS	412	314	98	1.0	1.5	0.5	313	236	77	93	75	18
25-29 YEARS	365	262	103	1.0	1.5	0.6	277	194	83	87	68	19
30-34 YEARS	438	291	147	1.2	1.5	0.8	350	231	119	85	57	28
35-39 YEARS	680	421	259	1.7	2.1	1.3	522	326	196	151	89	62
40-44 YEARS	1,207	723	484	2.7	3.2	2.1	982	598	384	216	118	98
45-49 YEARS	1,719	1,071	648	4.0	5.1	3.0	1,368	867	501	334	190	144
50-54 YEARS	2,084	1,258	826	5.6	6.9	4.3	1,693	1,049	644	379	202	177
55-59 YEARS	2,463	1,497	966	7.8	9.9	5.9	2,069	1,256	813	372	229	143
60-64 YEARS	3,306	1,933	1,373	13.1	16.1	10.3	2,867	1,688	1,179	416	234	182
65-69 YEARS	3,984	2,290	1,694	19.4	23.8	15.5	3,483	2,015	1,468	471	262	209
70-74 YEARS	5,503	3,003	2,500	30.5	37.4	24.9	4,880	2,690	2,190	587	296	291
75-79 YEARS	7,326	3,747	3,579	46.8	57.6	39.1	6,653	3,451	3,202	640	285	355
80-84 YEARS	8,505	3,879	4,626	74.7	92.0	64.6	7,867	3,617	4,250	608	252	356
85 AND OVER	16,048	5,054	10,994	155.2	169.8	149.3	15,034	4,774	10,260	975	261	714
UNKNOWN AGE	7	6	1				5	4	1	0	0	



TABLE 22A	RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2003										
	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	55,195	599	105	52	94	298	412	365	438	680	1,207
CAUSES OF DEATH											
TUBERCULOSIS	16	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	734	3	1	1	0	1	2	3	2	8	13
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
AIDS	124	0	0	0	0	0	2	3	10	31	18
MALIGNANT NEOPLASMS	12,295	3	4	8	7	8	12	25	52	95	254
STOMACH	211	0	0	0	0	0	0	0	2	4	3
COLON, RECTUM & ANUS	1,210	0	0	0	0	0	0	3	5	3	20
PANCREAS	646	0	0	0	0	0	0	0	0	3	3
TRACHEA, BRONCHUS & LUNG	3,772	0	0	0	0	0	0	0	1	18	46
BREAST	922	0	0	0	0	0	1	1	11	12	47
CERVIX UTERI, CORPUS UTERI & OVARY	560	0	0	0	0	0	0	1	4	9	19
PROSTATE	584	0	0	0	0	0	0	0	0	1	0
URINARY TRACT	598	0	1	0	0	0	0	1	0	0	11
NON-HODGKIN'S LYMPHOMA	471	0	0	0	0	0	2	2	1	2	6
LEUKEMIA	476	1	1	5	5	2	4	7	4	7	10
OTHER MALIGNANT NEOPLASMS	2,845	2	2	3	2	6	5	10	24	36	89
DIABETES MELLITUS	1,653	0	0	0	2	0	4	3	8	19	28
ALZHEIMER'S DISEASE	1,293	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	21,099	8	2	3	6	3	22	22	64	116	259
DISEASES OF HEART	16,310	6	2	2	5	3	19	18	47	95	220
HYPERTENSIVE HEART DISEASE	566	0	0	0	0	0	1	5	6	14	36
ISCHEMIC HEART DISEASES	11,158	0	0	0	2	1	5	4	16	42	123
OTHER HEART DISEASES	4,586	6	2	2	3	2	13	9	25	39	61
ESSENTIAL HYPERTENSION	428	0	0	0	0	0	0	0	1	1	5
CEREBROVASCULAR DISEASES	3,556	2	0	1	1	0	3	4	13	16	27
ATHEROSCLEROSIS	283	0	0	0	0	0	0	0	0	0	3
OTHER MAJOR CARDIOVASCULAR DIS.	522	0	0	0	0	0	0	0	3	4	4
INFLUENZA AND PNEUMONIA	1,624	5	3	1	1	1	2	3	6	7	14
CHRONIC LOWER RESPIRATORY DISEASES	2,942	0	1	0	2	2	0	4	4	8	20
PEPTIC ULCER	86	0	0	0	0	0	1	0	0	1	1
CHRONIC LIVER DISEASE & CIRRHOSIS	428	0	0	0	0	0	1	0	2	17	37
NEPHRITIS & NEPHROSIS	1,092	2	0	0	0	0	3	3	3	5	10
PREGNANCY, CHILDBIRTH & PUERPERIUM	12	0	0	0	0	0	1	6	2	1	2
CONDITIONS ORIG. IN PERINATAL PERIOD	321	321	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	221	123	16	4	7	3	3	0	3	1	10
SUDDEN INFANT DEATH SYNDROME	52	52	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	286	5	2	2	0	2	0	6	4	8	15
ALL OTHER DISEASES	7,134	30	22	9	16	25	35	44	45	89	154
UNINTENTIONAL INJURIES	2,643	33	44	20	42	188	209	148	141	166	217
MOTOR VEHICLE CRASHES	1,202	0	15	17	33	163	143	78	82	87	97
OTHER UNINTENTIONAL INJURIES	1,441	33	29	3	9	25	66	70	59	79	120
SUICIDE	691	0	0	0	6	28	56	43	46	67	99
HOMICIDE	333	8	10	2	5	32	52	48	36	27	36
ALL OTHER EXTERNAL CAUSES	115	6	0	2	0	5	7	4	10	14	20

TABLE 22A (CONT)

RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2003										
	45-49	50-54	55-59	60-64	65-69	70-74	75-79	80-84	85+	UNK
	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	YRS.	AGE
ALL CAUSES	1,719	2,084	2,463	3,306	3,984	5,503	7,326	8,505	16,048	7
CAUSES OF DEATH										
TUBERCULOSIS	1	1	2	0	1	0	3	5	3	0
SEPTICEMIA	30	32	36	48	58	88	98	119	191	0
SYPHILIS	0	0	0	0	0	0	0	0	1	0
AIDS	25	16	10	6	1	2	0	0	0	0
MALIGNANT NEOPLASMS	422	668	865	1,242	1,497	1,787	1,919	1,677	1,749	1
STOMACH	6	7	8	23	24	39	45	21	29	0
COLON, RECTUM & ANUS	24	51	65	112	110	172	196	191	258	0
PANCREAS	17	43	46	52	74	97	99	111	101	0
TRACHEA, BRONCHUS & LUNG	122	193	294	471	595	646	646	444	295	1
BREAST	54	63	91	84	100	92	98	116	152	0
CERVIX UTERI, CORPUS UTERI & OVARY	28	42	48	57	65	69	65	71	82	0
PROSTATE	3	7	6	25	44	71	99	136	192	0
URINARY TRACT	21	39	29	50	69	95	98	87	97	0
NON-HODGKIN'S LYMPHOMA	5	20	30	37	57	70	68	77	94	0
LEUKEMIA	15	19	21	37	46	69	75	70	78	0
OTHER MALIGNANT NEOPLASMS	127	184	227	294	313	367	430	353	371	0
DIABETES MELLITUS	49	74	110	150	139	211	267	269	320	0
ALZHEIMER'S DISEASE	0	1	1	15	30	62	169	273	742	0
MAJOR CARDIOVASCULAR DISEASES	469	577	762	1,029	1,250	1,859	2,845	3,684	8,116	3
DISEASES OF HEART	413	477	654	853	981	1,446	2,179	2,749	6,138	3
HYPERTENSIVE HEART DISEASE	41	28	48	29	33	26	60	57	182	0
ISCHEMIC HEART DISEASES	272	335	456	603	717	1,047	1,539	1,927	4,066	3
OTHER HEART DISEASES	100	114	150	221	231	373	580	765	1,890	0
ESSENTIAL HYPERTENSION	9	11	10	14	29	31	48	66	203	0
CEREBROVASCULAR DISEASES	42	68	81	116	179	302	506	720	1,475	0
ATHEROSCLEROSIS	0	1	3	8	15	15	33	43	162	0
OTHER MAJOR CARDIOVASCULAR DIS.	5	20	14	38	46	65	79	106	138	0
INFLUENZA AND PNEUMONIA	21	27	32	46	52	111	185	280	827	0
CHRONIC LOWER RESPIRATORY DISEASES	36	58	107	189	300	447	578	561	625	0
PEPTIC ULCER	1	5	2	3	5	11	12	13	31	0
CHRONIC LIVER DISEASE & CIRRHOSIS	58	55	42	50	43	48	33	25	17	0
NEPHRITIS & NEPHROSIS	18	28	35	45	75	104	159	193	409	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	4	4	11	7	5	4	6	5	5	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	10	7	8	11	12	20	23	34	117	0
ALL OTHER DISEASES	226	282	253	333	395	604	851	1,166	2,553	2
UNINTENTIONAL INJURIES	217	158	119	98	86	111	148	170	327	1
MOTOR VEHICLE CRASHES	82	64	61	48	43	49	53	45	42	0
OTHER UNINTENTIONAL INJURIES	135	94	58	50	43	62	95	125	285	1
SUICIDE	84	61	56	27	28	28	23	26	13	0
HOMICIDE	30	20	9	7	4	1	3	2	1	0
ALL OTHER EXTERNAL CAUSES	18	10	3	0	3	5	4	3	1	0

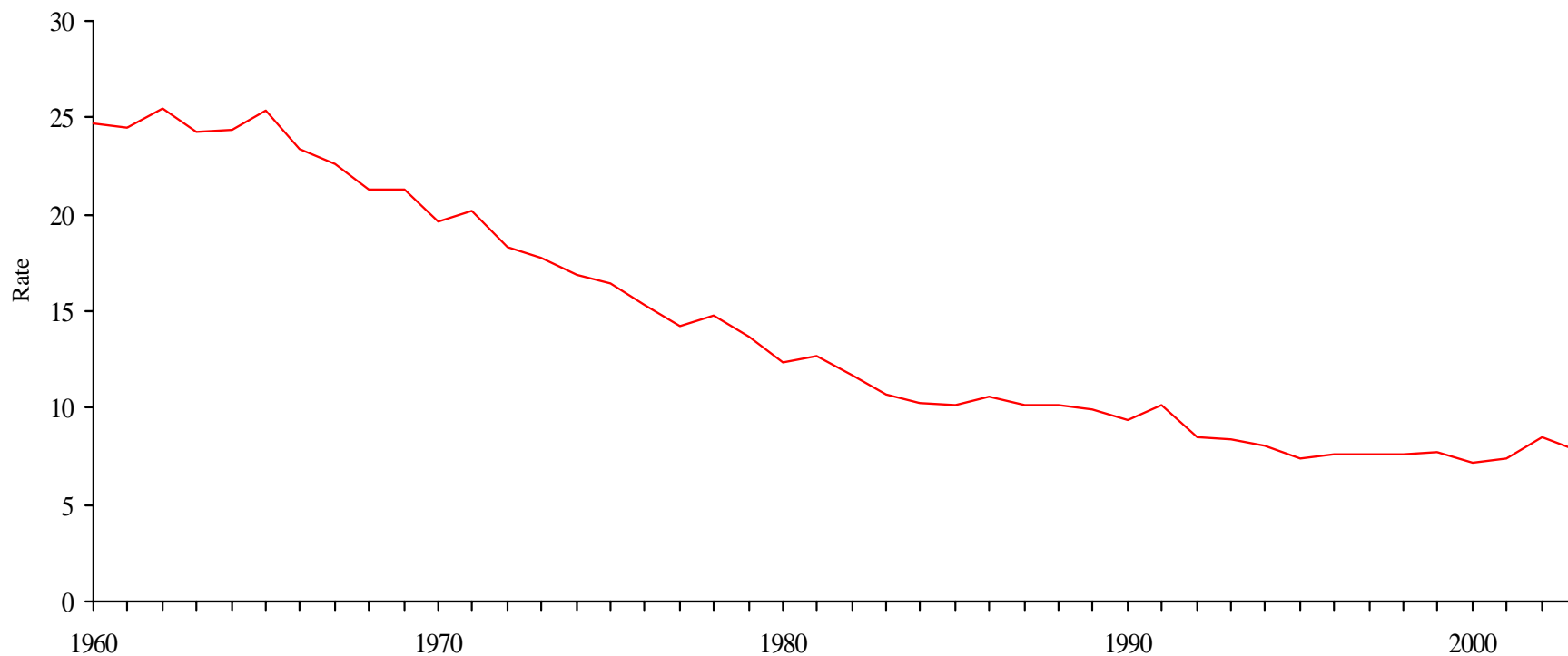
TABLE 22B MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2003											
	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	26,446	352	58	32	51	204	314	262	291	421	723
CAUSES OF DEATH											
TUBERCULOSIS	8	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	325	2	0	0	0	0	1	1	2	3	6
SYPHILIS	1	0	0	0	0	0	0	0	0	0	0
AIDS	97	0	0	0	0	0	2	1	9	23	14
MALIGNANT NEOPLASMS	6,373	2	2	3	3	5	5	16	20	33	111
STOMACH	121	0	0	0	0	0	0	0	0	3	1
COLON, RECTUM & ANUS	587	0	0	0	0	0	0	1	3	1	8
PANCREAS	319	0	0	0	0	0	0	0	0	3	2
TRACHEA, BRONCHUS & LUNG	2,198	0	0	0	0	0	0	0	1	2	28
BREAST	9	0	0	0	0	0	0	0	0	0	0
CERVIX UTERI, CORPUS UTERI & OVARY	0	0	0	0	0	0	0	0	0	0	0
PROSTATE	584	0	0	0	0	0	0	0	0	1	0
URINARY TRACT	383	0	1	0	0	0	0	0	0	0	8
NON-HODGKIN'S LYMPHOMA	251	0	0	0	0	0	2	2	1	2	5
LEUKEMIA	271	1	0	2	3	1	1	5	2	1	5
OTHER MALIGNANT NEOPLASMS	1,650	1	1	1	0	4	2	8	13	20	54
DIABETES MELLITUS	764	0	0	0	1	0	2	2	6	8	15
ALZHEIMER'S DISEASE	348	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	9,535	6	0	1	3	2	13	15	39	71	168
DISEASES OF HEART	7,676	6	0	1	3	2	10	11	29	58	152
HYPERTENSIVE HEART DISEASE	237	0	0	0	0	0	1	3	5	8	22
ISCHEMIC HEART DISEASES	5,503	0	0	0	2	1	4	2	14	28	90
OTHER HEART DISEASES	1,936	6	0	1	1	1	5	6	10	22	40
ESSENTIAL HYPERTENSION	149	0	0	0	0	0	0	0	1	0	2
CEREBROVASCULAR DISEASES	1,334	0	0	0	0	0	3	4	7	9	11
ATHEROSCLEROSIS	109	0	0	0	0	0	0	0	0	0	2
OTHER MAJOR CARDIOVASCULAR DIS.	267	0	0	0	0	0	0	0	2	4	1
INFLUENZA AND PNEUMONIA	680	3	2	1	0	1	1	2	3	5	7
CHRONIC LOWER RESPIRATORY DISEASES	1,399	0	1	0	1	2	0	4	2	5	7
PEPTIC ULCER	37	0	0	0	0	0	1	0	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	269	0	0	0	0	0	0	0	1	12	24
NEPHRITIS & NEPHROSIS	484	1	0	0	0	0	2	1	1	3	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	195	195	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	105	61	9	3	3	1	1	0	1	1	5
SUDDEN INFANT DEATH SYNDROME	33	33	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	128	3	1	1	0	0	0	5	3	5	10
ALL OTHER DISEASES	3,114	17	11	7	8	12	22	28	23	57	93
UNINTENTIONAL INJURIES	1,668	19	25	14	24	126	160	107	108	110	148
MOTOR VEHICLE CRASHES	807	0	8	11	18	107	108	56	63	54	65
OTHER UNINTENTIONAL INJURIES	861	19	17	3	6	19	52	51	45	56	83
SUICIDE	540	0	0	0	4	24	50	36	35	53	67
HOMICIDE	276	6	7	1	4	29	50	41	30	22	30
ALL OTHER EXTERNAL CAUSES	67	4	0	1	0	2	4	3	8	9	11

TABLE 22B (CONT)		MALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2003									UNK AGE
		45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	
ALL CAUSES		1,071	1,258	1,497	1,933	2,290	3,003	3,747	3,879	5,054	6
CAUSES OF DEATH											
TUBERCULOSIS		1	0	1	0	1	0	1	3	1	0
SEPTICEMIA		18	16	22	24	34	40	43	46	67	0
SYPHILIS		0	0	0	0	0	0	0	0	1	0
AIDS		21	11	7	6	1	2	0	0	0	0
MALIGNANT NEOPLASMS		214	361	467	704	856	965	1,042	845	718	1
STOMACH		4	4	8	17	16	23	25	11	9	0
COLON, RECTUM & ANUS		17	30	38	65	65	96	98	84	81	0
PANCREAS		10	27	28	37	47	45	47	44	29	0
TRACHEA, BRONCHUS & LUNG		67	120	176	279	360	390	388	240	146	1
BREAST		0	3	0	1	0	0	0	2	3	0
CERVIX UTERI, CORPUS UTERI & OVARY		0	0	0	0	0	0	0	0	0	0
PROSTATE		3	7	6	25	44	71	99	136	192	0
URINARY TRACT		13	28	22	37	46	58	61	61	48	0
NON-HODGKIN'S LYMPHOMA		2	9	16	21	39	37	36	40	39	0
LEUKEMIA		9	13	16	24	31	42	43	38	34	0
OTHER MALIGNANT NEOPLASMS		89	120	157	198	208	203	245	189	137	0
DIABETES MELLITUS		29	43	56	83	72	108	129	114	96	0
ALZHEIMER'S DISEASE		0	1	1	6	11	21	70	94	144	0
MAJOR CARDIOVASCULAR DISEASES		331	368	516	632	760	1,066	1,434	1,675	2,433	2
DISEASES OF HEART		296	328	452	536	618	853	1,148	1,270	1,901	2
HYPERTENSIVE HEART DISEASE		26	17	30	16	16	12	23	21	37	0
ISCHEMIC HEART DISEASES		211	243	330	387	478	642	826	940	1,303	2
OTHER HEART DISEASES		59	68	92	133	124	199	299	309	561	0
ESSENTIAL HYPERTENSION		6	5	7	7	14	17	11	25	54	0
CEREBROVASCULAR DISEASES		27	26	46	59	91	149	217	293	392	0
ATHEROSCLEROSIS		0	0	2	4	9	12	19	21	40	0
OTHER MAJOR CARDIOVASCULAR DIS.		2	9	9	26	28	35	39	66	46	0
INFLUENZA AND PNEUMONIA		12	16	25	25	30	65	101	124	257	0
CHRONIC LOWER RESPIRATORY DISEASES		20	26	53	93	147	233	282	276	247	0
PEPTIC ULCER		1	4	2	1	4	8	5	5	5	0
CHRONIC LIVER DISEASE & CIRRHOSIS		40	44	24	38	31	23	17	13	2	0
NEPHRITIS & NEPHROSIS		10	14	18	23	42	49	84	82	147	0
PREGNANCY, CHILDBIRTH & PUERPERIUM		0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD		0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES		1	0	6	5	2	1	3	1	1	0
SUDDEN INFANT DEATH SYNDROME		0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS		6	4	5	9	8	15	11	13	29	0
ALL OTHER DISEASES		131	172	156	188	212	315	413	490	757	2
UNINTENTIONAL INJURIES		144	112	86	68	48	68	88	75	137	1
MOTOR VEHICLE CRASHES		54	46	42	34	21	30	31	26	33	0
OTHER UNINTENTIONAL INJURIES		90	66	44	34	27	38	57	49	104	1
SUICIDE		60	48	42	21	26	23	19	21	11	0
HOMICIDE		21	14	8	7	3	0	2	0	1	0
ALL OTHER EXTERNAL CAUSES		11	4	2	0	2	1	3	2	0	0

TABLE 22C		FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2003									
	ALL AGES	UNDER 1 YR.	1-4 YRS.	5-9 YRS.	10-14 YRS.	15-19 YRS.	20-24 YRS.	25-29 YRS.	30-34 YRS.	35-39 YRS.	40-44 YRS.
ALL CAUSES	28,749	247	47	20	43	94	98	103	147	259	484
CAUSES OF DEATH											
TUBERCULOSIS	8	0	0	0	0	0	0	0	0	0	0
SEPTICEMIA	409	1	1	1	0	1	1	2	0	5	7
SYPHILIS	0	0	0	0	0	0	0	0	0	0	0
AIDS	27	0	0	0	0	0	0	2	1	8	4
MALIGNANT NEOPLASMS	5,922	1	2	5	4	3	7	9	32	62	143
STOMACH	90	0	0	0	0	0	0	0	2	1	2
COLON, RECTUM & ANUS	623	0	0	0	0	0	0	2	2	2	12
PANCREAS	327	0	0	0	0	0	0	0	0	0	1
TRACHEA, BRONCHUS & LUNG	1,574	0	0	0	0	0	0	0	0	16	18
BREAST	913	0	0	0	0	0	1	1	11	12	47
CERVIX UTERI, CORPUS UTERI & OVARY	560	0	0	0	0	0	0	1	4	9	19
PROSTATE	0	0	0	0	0	0	0	0	0	0	0
URINARY TRACT	215	0	0	0	0	0	0	1	0	0	3
NON-HODGKIN'S LYMPHOMA	220	0	0	0	0	0	0	0	0	0	1
LEUKEMIA	205	0	1	3	2	1	3	2	2	6	5
OTHER MALIGNANT NEOPLASMS	1,195	1	1	2	2	2	3	2	11	16	35
DIABETES MELLITUS	889	0	0	0	1	0	2	1	2	11	13
ALZHEIMER'S DISEASE	945	0	0	0	0	0	0	0	0	0	0
MAJOR CARDIOVASCULAR DISEASES	11,564	2	2	2	3	1	9	7	25	45	91
DISEASES OF HEART	8,634	0	2	1	2	1	9	7	18	37	68
HYPERTENSIVE HEART DISEASE	329	0	0	0	0	0	0	2	1	6	14
ISCHEMIC HEART DISEASES	5,655	0	0	0	0	0	1	2	2	14	33
OTHER HEART DISEASES	2,650	0	2	1	2	1	8	3	15	17	21
ESSENTIAL HYPERTENSION	279	0	0	0	0	0	0	0	0	1	3
CEREBROVASCULAR DISEASES	2,222	2	0	1	1	0	0	0	6	7	16
ATHEROSCLEROSIS	174	0	0	0	0	0	0	0	0	0	1
OTHER MAJOR CARDIOVASCULAR DIS.	255	0	0	0	0	0	0	0	1	0	3
INFLUENZA AND PNEUMONIA	944	2	1	0	1	0	1	1	3	2	7
CHRONIC LOWER RESPIRATORY DISEASES	1,543	0	0	0	1	0	0	0	2	3	13
PEPTIC ULCER	49	0	0	0	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	159	0	0	0	0	0	1	0	1	5	13
NEPHRITIS & NEPHROSIS	608	1	0	0	0	0	1	2	2	2	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	12	0	0	0	0	0	1	6	2	1	2
CONDITIONS ORIG. IN PERINATAL PERIOD	126	126	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES	116	62	7	1	4	2	2	0	2	0	5
SUDDEN INFANT DEATH SYNDROME	19	19	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	158	2	1	1	0	2	0	1	1	3	5
ALL OTHER DISEASES	4,020	13	11	2	8	13	13	16	22	32	61
UNINTENTIONAL INJURIES	975	14	19	6	18	62	49	41	33	56	69
MOTOR VEHICLE CRASHES	395	0	7	6	15	56	35	22	19	33	32
OTHER UNINTENTIONAL INJURIES	580	14	12	0	3	6	14	19	14	23	37
SUICIDE	151	0	0	0	2	4	6	7	11	14	32
HOMICIDE	57	2	3	1	1	3	2	7	6	5	6
ALL OTHER EXTERNAL CAUSES	48	2	0	1	0	3	3	1	2	5	9

TABLE 22C (CONT)		FEMALE RESIDENT DEATHS, AGE GROUPS BY SELECTED CAUSES OF DEATH: MISSOURI 2003									UNK AGE
		45-49 YRS.	50-54 YRS.	55-59 YRS.	60-64 YRS.	65-69 YRS.	70-74 YRS.	75-79 YRS.	80-84 YRS.	85+ YRS.	
ALL CAUSES		648	826	966	1,373	1,694	2,500	3,579	4,626	10,994	1
CAUSES OF DEATH											
TUBERCULOSIS		0	1	1	0	0	0	2	2	2	0
SEPTICEMIA		12	16	14	24	24	48	55	73	124	0
SYPHILIS		0	0	0	0	0	0	0	0	0	0
AIDS		4	5	3	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS		208	307	398	538	641	822	877	832	1,031	0
STOMACH		2	3	0	6	8	16	20	10	20	0
COLON, RECTUM & ANUS		7	21	27	47	45	76	98	107	177	0
PANCREAS		7	16	18	15	27	52	52	67	72	0
TRACHEA, BRONCHUS & LUNG		55	73	118	192	235	256	258	204	149	0
BREAST		54	60	91	83	100	92	98	114	149	0
CERVIX UTERI, CORPUS UTERI & OVARY		28	42	48	57	65	69	65	71	82	0
PROSTATE		0	0	0	0	0	0	0	0	0	0
URINARY TRACT		8	11	7	13	23	37	37	26	49	0
NON-HODGKIN'S LYMPHOMA		3	11	14	16	18	33	32	37	55	0
LEUKEMIA		6	6	5	13	15	27	32	32	44	0
OTHER MALIGNANT NEOPLASMS		38	64	70	96	105	164	185	164	234	0
DIABETES MELLITUS		20	31	54	67	67	103	138	155	224	0
ALZHEIMER'S DISEASE		0	0	0	9	19	41	99	179	598	0
MAJOR CARDIOVASCULAR DISEASES		138	209	246	397	490	793	1,411	2,009	5,683	1
DISEASES OF HEART		117	149	202	317	363	593	1,031	1,479	4,237	1
HYPERTENSIVE HEART DISEASE		15	11	18	13	17	14	37	36	145	0
ISCHEMIC HEART DISEASES		61	92	126	216	239	405	713	987	2,763	1
OTHER HEART DISEASES		41	46	58	88	107	174	281	456	1,329	0
ESSENTIAL HYPERTENSION		3	6	3	7	15	14	37	41	149	0
CEREBROVASCULAR DISEASES		15	42	35	57	88	153	289	427	1,083	0
ATHEROSCLEROSIS		0	1	1	4	6	3	14	22	122	0
OTHER MAJOR CARDIOVASCULAR DIS.		3	11	5	12	18	30	40	40	92	0
INFLUENZA AND PNEUMONIA		9	11	7	21	22	46	84	156	570	0
CHRONIC LOWER RESPIRATORY DISEASES		16	32	54	96	153	214	296	285	378	0
PEPTIC ULCER		0	1	0	2	1	3	7	8	26	0
CHRONIC LIVER DISEASE & CIRRHOSIS		18	11	18	12	12	25	16	12	15	0
NEPHRITIS & NEPHROSIS		8	14	17	22	33	55	75	111	262	0
PREGNANCY, CHILDBIRTH & PUERPERIUM		0	0	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD		0	0	0	0	0	0	0	0	0	0
CONGENITAL ANOMALIES		3	4	5	2	3	3	3	4	4	0
SUDDEN INFANT DEATH SYNDROME		0	0	0	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS		4	3	3	2	4	5	12	21	88	0
ALL OTHER DISEASES		95	110	97	145	183	289	438	676	1,796	0
UNINTENTIONAL INJURIES		73	46	33	30	38	43	60	95	190	0
MOTOR VEHICLE CRASHES		28	18	19	14	22	19	22	19	9	0
OTHER UNINTENTIONAL INJURIES		45	28	14	16	16	24	38	76	181	0
SUICIDE		24	13	14	6	2	5	4	5	2	0
HOMICIDE		9	6	1	0	1	1	1	2	0	0
ALL OTHER EXTERNAL CAUSES		7	6	1	0	1	4	1	1	1	0

Graph E  
Resident Infant Death Rates per 1,000 Live Births  
Missouri 1960 - 2003



	<i>Infant Deaths</i>	<i>Rate</i>
1960	2,414	24.7
1965	2,060	25.4
1970	1,580	19.6
1975	1,123	16.4
1980	970	12.3
1985	784	10.2
1990	746	9.4

	<i>Infant Deaths</i>	<i>Rate</i>
1991	798	10.2
1992	647	8.5
1993	630	8.4
1994	597	8.1
1995	539	7.4
1996	558	7.6
1997	562	7.6

	<i>Infant Deaths</i>	<i>Rate</i>
1998	573	7.6
1999	581	7.7
2000	547	7.2
2001	555	7.4
2002	638	8.5
2003	599	7.8

TABLE 23A

 RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS  
 BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS	COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	POST- NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	930	599	496	434	165	12							
ADAIR	5	4	2	3	1	0	FRANKLIN	5	5	2	3	2	0
ANDREW	3	1	2	1	0	0	GASCONADE	4	4	2	2	2	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	4	5	0	4	1	0	GREENE	37	23	21	16	7	1
BARRY	2	3	2	0	3	0	GRUNDY	2	1	1	1	0	0
BARTON	2	2	0	2	0	0	HARRISON	3	2	1	2	0	1
BATES	1	1	0	1	0	0	HENRY	4	4	1	3	1	0
BENTON	2	1	1	1	0	0	HICKORY	1	1	1	0	1	0
BOLLINGER	2	2	0	2	0	0	HOLT	0	0	0	0	0	0
BOONE	19	18	6	13	5	0	HOWARD	3	3	1	2	1	0
BUCHANAN	11	4	7	4	0	0	HOWELL	5	3	3	2	1	0
BUTLER	7	9	1	6	3	0	IRON	3	2	2	1	1	0
CALDWELL	3	2	2	1	1	0	JACKSON	118	62	68	50	12	2
CALLAWAY	5	4	1	4	0	0	JASPER	18	12	10	8	4	0
CAMDEN	2	2	2	0	2	0	JEFFERSON	34	21	19	15	6	0
CAPE GIRARDEAU	9	6	4	5	1	0	JOHNSON	7	4	5	2	2	0
CARROLL	1	1	0	1	0	0	KNOX	0	0	0	0	0	0
CARTER	1	1	1	0	1	0	LACLEDE	4	1	3	1	0	0
CASS	5	3	5	0	3	0	LAFAYETTE	3	3	2	1	2	0
CEDAR	3	2	2	1	1	0	LAWRENCE	8	9	4	4	5	1
CHARITON	2	1	1	1	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	9	5	5	4	1	0	LINCOLN	8	6	6	2	4	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	25	17	15	10	7	1	LIVINGSTON	1	1	0	1	0	0
CLINTON	2	3	1	1	2	0	MC DONALD	8	4	5	3	1	0
COLE	8	3	5	3	0	0	MACON	1	1	1	0	1	0
COOPER	1	0	1	0	0	0	MADISON	2	0	2	0	0	0
CRAWFORD	2	2	0	2	0	0	MARIES	1	0	1	0	0	0
DADE	0	0	0	0	0	0	MARION	3	2	2	1	1	0
DALLAS	1	2	1	0	2	0	MERCER	2	2	0	2	0	0
DAVIESS	2	1	1	1	0	0	MILLER	0	0	0	0	0	0
DE KALB	1	0	1	0	0	0	MISSISSIPPI	2	3	0	2	1	0
DENT	4	2	3	1	1	0	MONITEAU	1	0	1	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	3	0	3	0	0	0
DUNKLIN	9	7	2	7	0	1	MONTGOMERY	1	1	0	1	0	0



TABLE 23A (CONT)

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POST-						COUNTIES CONT.	POST-					
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS		PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS
MORGAN	2	2	1	1	1	0	WASHINGTON	4	1	4	0	1	0
NEW MADRID	1	0	1	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	7	7	2	5	2	0	WEBSTER	6	4	2	4	0	0
NODAWAY	1	1	0	1	0	0	WORTH	0	1	0	0	1	0
OREGON	1	0	1	0	0	0	WRIGHT	2	1	1	1	0	0
OSAGE	2	1	1	1	0	0	CITIES OVER 25,000 POP.						
OZARK	3	1	2	1	0	0							
PEMISCOT	6	5	2	4	1	0							
PERRY	6	1	6	0	1	1	BALLWIN	2	3	0	2	1	0
PETTIS	2	3	1	1	2	0	BLUE SPRINGS	7	4	3	4	0	0
							CAPE GIRARDEAU	4	2	2	2	0	0
PHELPS	4	1	3	1	0	0	CHESTERFIELD	3	2	2	1	1	0
PIKE	2	2	1	1	1	0	COLUMBIA	16	16	4	12	4	0
PLATTE	15	12	6	9	3	1							
POLK	4	3	1	3	0	0	FLORISSANT	4	2	2	2	0	0
PULASKI	4	4	3	1	3	0	GLADSTONE	4	1	4	0	1	0
							HAZELWOOD	5	1	4	1	0	0
PUTNAM	0	0	0	0	0	0	INDEPENDENCE	19	8	13	6	2	0
RALLS	2	1	1	1	0	0	JEFFERSON CITY	5	3	2	3	0	0
RANDOLPH	2	1	2	0	1	0							
RAY	1	0	1	0	0	0	KIRKWOOD	6	4	2	4	0	0
REYNOLDS	3	2	2	1	1	0	LEES SUMMIT	6	3	5	1	2	0
							LIBERTY	2	1	1	1	0	0
RIPLEY	5	2	3	2	0	0	MARYLAND HEIGHTS	4	1	3	1	0	0
ST. CHARLES	59	38	25	34	4	0	OFALLON	8	6	2	6	0	0
ST. CLAIR	1	0	1	0	0	0							
ST. FRANCOIS	12	5	8	4	1	0	RAYTOWN	6	1	5	1	0	0
STE. GENEVIEVE	1	0	1	0	0	0	ST. CHARLES	14	11	4	10	1	0
							ST. JOSEPH	11	4	7	4	0	0
ST. LOUIS CITY	112	64	69	43	21	2	ST. LOUIS CITY	112	64	69	43	21	2
ST. LOUIS COUNTY	170	103	88	82	21	1	ST. PETERS	15	8	7	8	0	0
SALINE	2	3	0	2	1	0							
SCHUYLER	0	0	0	0	0	0	SPRINGFIELD	27	17	15	12	5	1
SCOTLAND	1	1	0	1	0	0	UNIVERSITY CITY	6	4	4	2	2	0
							WILDWOOD	2	1	1	1	0	0
SCOTT	11	10	3	8	2	0							
SHANNON	1	2	0	1	1	0	MULTI-COUNTY CITIES						
SHELBY	1	0	1	0	0	0							
STODDARD	8	5	3	5	0	0	JOPLIN	11	9	4	7	2	0
STONE	5	5	2	3	2	0	JASPER CO. PART	9	7	4	5	2	0
							NEWTON CO. PART	2	2	0	2	0	0
SULLIVAN	2	2	0	2	0	0							
TANEY	7	6	2	5	1	0	KANSAS CITY	85	58	42	43	15	2
TEXAS	3	1	3	0	1	0	JACKSON CO. PAR	69	42	35	34	8	1
VERNON	3	3	2	1	2	0	CLAY CO. PART	12	10	7	5	5	0
WARREN	1	1	0	1	0	0	PLATTE CO. PART	4	6	0	4	2	1
							CASS CO. PART	0	0	0	0	0	

TABLE 23B WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POST-						COUNTIES CONT.	POST-					
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS		PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	633	420	332	301	119	8							
ADAIR	5	4	2	3	1	0	FRANKLIN	4	5	1	3	2	0
ANDREW	3	1	2	1	0	0	GASCONADE	4	4	2	2	2	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	2	3	0	2	1	0	GREENE	31	20	18	13	7	0
BARRY	2	3	2	0	3	0	GRUNDY	2	1	1	1	0	0
BARTON	2	2	0	2	0	0	HARRISON	3	2	1	2	0	1
BATES	1	1	0	1	0	0	HENRY	4	3	1	3	0	0
BENTON	2	1	1	1	0	0	HICKORY	1	1	1	0	1	0
BOLLINGER	2	2	0	2	0	0	HOLT	0	0	0	0	0	0
BOONE	16	13	5	11	2	0	HOWARD	3	3	1	2	1	0
BUCHANAN	10	3	7	3	0	0	HOWELL	5	3	3	2	1	0
BUTLER	5	6	1	4	2	0	IRON	3	2	2	1	1	0
CALDWELL	3	2	2	1	1	0	JACKSON	60	35	32	28	7	1
CALLAWAY	4	3	1	3	0	0	JASPER	17	10	10	7	3	0
CAMDEN	2	2	2	0	2	0	JEFFERSON	33	21	18	15	6	0
CAPE GIRARDEAU	9	6	4	5	1	0	JOHNSON	7	4	5	2	2	0
CARROLL	1	1	0	1	0	0	KNOX	0	0	0	0	0	0
CARTER	1	1	1	0	1	0	LACLEDE	4	1	3	1	0	0
CASS	5	3	5	0	3	0	LAFAYETTE	3	3	2	1	2	0
CEDAR	3	2	2	1	1	0	LAWRENCE	8	9	4	4	5	1
CHARITON	2	1	1	1	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	8	5	4	4	1	0	LINCOLN	7	5	5	2	3	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	20	14	12	8	6	1	LIVINGSTON	1	1	0	1	0	0
CLINTON	2	3	1	1	2	0	MC DONALD	7	4	4	3	1	0
COLE	4	0	4	0	0	0	MACON	0	1	0	0	1	0
COOPER	1	0	1	0	0	0	MADISON	2	0	2	0	0	0
CRAWFORD	2	2	0	2	0	0	MARIES	1	0	1	0	0	0
DADE	0	0	0	0	0	0	MARION	2	2	1	1	1	0
DALLAS	1	2	1	0	2	0	MERCER	2	2	0	2	0	0
DAVISS	2	1	1	1	0	0	MILLER	0	0	0	0	0	0
DE KALB	0	0	0	0	0	0	MISSISSIPPI	2	2	0	2	0	0
DENT	4	2	3	1	1	0	MONITEAU	1	0	1	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	3	0	3	0	0	0
DUNKLIN	6	5	1	5	0	1	MONTGOMERY	1	1	0	1	0	0

TABLE 23B (CONT) WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	PERI-	INFANT	FETAL	POST-			COUNTIES CONT.	PERI-	INFANT	FETAL	POST-		
	NATAL			NEO-	NEO-	MATER-		NATAL			NEO-	NEO-	MATER-
	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS		DEATHS	DEATHS	DEATHS	DEATHS	DEATHS	DEATHS
MORGAN	2	2	1	1	1	0	WASHINGTON	4	1	4	0	1	0
NEW MADRID	1	0	1	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	5	6	1	4	2	0	WEBSTER	6	4	2	4	0	0
NODAWAY	1	1	0	1	0	0	WORTH	0	1	0	0	1	0
OREGON	1	0	1	0	0	0	WRIGHT	2	1	1	1	0	0
OSAGE	2	1	1	1	0	0	CITIES OVER						
OZARK	3	1	2	1	0	0	25,000 POP.						
PEMISCOT	3	2	2	1	1	0							
PERRY	6	1	6	0	1	1	BALLWIN	2	3	0	2	1	0
PETTIS	2	2	1	1	1	0	BLUE SPRINGS	7	4	3	4	0	0
							CAPE GIRARDEAU	4	2	2	2	0	0
PHELPS	4	1	3	1	0	0	CHESTERFIELD	2	0	2	0	0	0
PIKE	2	2	1	1	1	0	COLUMBIA	13	12	3	10	2	0
PLATTE	14	11	6	8	3	1							
POLK	4	3	1	3	0	0	FLORISSANT	1	0	1	0	0	0
PULASKI	4	2	3	1	1	0	GLADSTONE	3	1	3	0	1	0
							HAZELWOOD	1	0	1	0	0	0
PUTNAM	0	0	0	0	0	0	INDEPENDENCE	17	8	11	6	2	0
RALLS	2	1	1	1	0	0	JEFFERSON CITY	2	0	2	0	0	0
RANDOLPH	1	1	1	0	1	0							
RAY	1	0	1	0	0	0	KIRKWOOD	6	4	2	4	0	0
REYNOLDS	3	2	2	1	1	0	LEES SUMMIT	5	3	4	1	2	0
							LIBERTY	1	1	0	1	0	0
RIPLEY	5	2	3	2	0	0	MARYLAND HEIGHTS	2	0	2	0	0	0
ST. CHARLES	56	36	24	32	4	0	OFALLON	7	5	2	5	0	0
ST. CLAIR	1	0	1	0	0	0							
ST. FRANCOIS	12	5	8	4	1	0	RAYTOWN	4	1	3	1	0	0
STE. GENEVIEVE	1	0	1	0	0	0	ST. CHARLES	13	10	4	9	1	0
							ST. JOSEPH	10	3	7	3	0	0
ST. LOUIS CITY	20	14	11	9	5	0	ST. LOUIS CITY	20	14	11	9	5	0
ST. LOUIS COUNTY	76	44	40	36	8	1	ST. PETERS	15	8	7	8	0	0
SALINE	2	3	0	2	1	0							
SCHUYLER	0	0	0	0	0	0	SPRINGFIELD	21	14	12	9	5	0
SCOTLAND	1	1	0	1	0	0	UNIVERSITY CITY	0	0	0	0	0	0
							WILDWOOD	2	1	1	1	0	0
SCOTT	6	6	2	4	2	0							
SHANNON	1	2	0	1	1	0	MULTI-COUNTY						
SHELBY	1	0	1	0	0	0	CITIES						
STODDARD	7	5	2	5	0	0							
STONE	5	5	2	3	2	0	JOPLIN	10	7	4	6	1	0
							JASPER CO. PART	9	6	4	5	1	0
SULLIVAN	1	1	0	1	0	0	NEWTON CO. PART	1	1	0	1	0	0
TANEY	7	6	2	5	1	0							
TEXAS	3	1	3	0	1	0	KANSAS CITY	32	28	13	19	9	1
VERNON	3	3	2	1	2	0	JACKSON CO. PAR	20	16	7	13	3	0
WARREN	1	1	0	1	0	0	CLAY CO. PART	9	7	6	3	4	0
							PLATTE CO. PART	3	5	0	3	2	1
							CASS CO. PART	0	0	0	0	0	0

TABLE 23C

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	POST-						COUNTIES CONT.	POST-					
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS		PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS
STATE TOTAL	270	164	151	119	45	4							
ADAIR	0	0	0	0	0	0	FRANKLIN	1	0	1	0	0	0
ANDREW	0	0	0	0	0	0	GASCONADE	0	0	0	0	0	0
ATCHISON	0	0	0	0	0	0	GENTRY	0	0	0	0	0	0
AUDRAIN	2	2	0	2	0	0	GREENE	6	3	3	3	0	1
BARRY	0	0	0	0	0	0	GRUNDY	0	0	0	0	0	0
BARTON	0	0	0	0	0	0	HARRISON	0	0	0	0	0	0
BATES	0	0	0	0	0	0	HENRY	0	1	0	0	1	0
BENTON	0	0	0	0	0	0	HICKORY	0	0	0	0	0	0
BOLLINGER	0	0	0	0	0	0	HOLT	0	0	0	0	0	0
BOONE	3	5	1	2	3	0	HOWARD	0	0	0	0	0	0
BUCHANAN	1	1	0	1	0	0	HOWELL	0	0	0	0	0	0
BUTLER	2	3	0	2	1	0	IRON	0	0	0	0	0	0
CALDWELL	0	0	0	0	0	0	JACKSON	56	27	34	22	5	1
CALLAWAY	1	1	0	1	0	0	JASPER	0	1	0	0	1	0
CAMDEN	0	0	0	0	0	0	JEFFERSON	1	0	1	0	0	0
CAPE GIRARDEAU	0	0	0	0	0	0	JOHNSON	0	0	0	0	0	0
CARROLL	0	0	0	0	0	0	KNOX	0	0	0	0	0	0
CARTER	0	0	0	0	0	0	LACLEDE	0	0	0	0	0	0
CASS	0	0	0	0	0	0	LAFAYETTE	0	0	0	0	0	0
CEDAR	0	0	0	0	0	0	LAWRENCE	0	0	0	0	0	0
CHARITON	0	0	0	0	0	0	LEWIS	0	0	0	0	0	0
CHRISTIAN	0	0	0	0	0	0	LINCOLN	0	1	0	0	1	0
CLARK	0	0	0	0	0	0	LINN	0	0	0	0	0	0
CLAY	3	3	1	2	1	0	LIVINGSTON	0	0	0	0	0	0
CLINTON	0	0	0	0	0	0	MC DONALD	0	0	0	0	0	0
COLE	4	3	1	3	0	0	MACON	1	0	1	0	0	0
COOPER	0	0	0	0	0	0	MADISON	0	0	0	0	0	0
CRAWFORD	0	0	0	0	0	0	MARIES	0	0	0	0	0	0
DADE	0	0	0	0	0	0	MARION	1	0	1	0	0	0
DALLAS	0	0	0	0	0	0	MERCER	0	0	0	0	0	0
DAVISS	0	0	0	0	0	0	MILLER	0	0	0	0	0	0
DE KALB	1	0	1	0	0	0	MISSISSIPPI	0	1	0	0	1	0
DENT	0	0	0	0	0	0	MONITEAU	0	0	0	0	0	0
DOUGLAS	0	0	0	0	0	0	MONROE	0	0	0	0	0	0
DUNKLIN	3	2	1	2	0	0	MONTGOMERY	0	0	0	0	0	0

TABLE 23C (CONT)

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND MATERNAL DEATHS  
BY COUNTY AND CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

COUNTIES	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	POST- NEO- NATAL			COUNTIES CONT.	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	POST- NEO- NATAL		
				DEATHS	DEATHS	MATER- NAL DEATHS					DEATHS	DEATHS	MATER- NAL DEATHS
MORGAN	0	0	0	0	0	0	WASHINGTON	0	0	0	0	0	0
NEW MADRID	0	0	0	0	0	0	WAYNE	0	0	0	0	0	0
NEWTON	0	0	0	0	0	0	WEBSTER	0	0	0	0	0	0
NODAWAY	0	0	0	0	0	0	WORTH	0	0	0	0	0	0
OREGON	0	0	0	0	0	0	WRIGHT	0	0	0	0	0	0
OSAGE	0	0	0	0	0	0	CITIES OVER 25,000 POP.						
OZARK	0	0	0	0	0	0							
PEMISCOT	3	3	0	3	0	0							
PERRY	0	0	0	0	0	0	BALLWIN	0	0	0	0	0	0
PETTIS	0	1	0	0	1	0	BLUE SPRINGS	0	0	0	0	0	0
							CAPE GIRARDEAU	0	0	0	0	0	0
PHELPS	0	0	0	0	0	0	CHESTERFIELD	0	0	0	0	0	0
PIKE	0	0	0	0	0	0	COLUMBIA	3	4	1	2	2	0
PLATTE	1	1	0	1	0	0							
POLK	0	0	0	0	0	0	FLORISSANT	2	1	1	1	0	0
PULASKI	0	2	0	0	2	0	GLADSTONE	0	0	0	0	0	0
							HAZELWOOD	4	1	3	1	0	0
PUTNAM	0	0	0	0	0	0	INDEPENDENCE	1	0	1	0	0	0
RALLS	0	0	0	0	0	0	JEFFERSON CITY	3	3	0	3	0	0
RANDOLPH	1	0	1	0	0	0							
RAY	0	0	0	0	0	0	KIRKWOOD	0	0	0	0	0	0
REYNOLDS	0	0	0	0	0	0	LEES SUMMIT	1	0	1	0	0	0
							LIBERTY	1	0	1	0	0	0
RIPLEY	0	0	0	0	0	0	MARYLAND HEIGHTS	1	0	1	0	0	0
ST. CHARLES	0	0	0	0	0	0	OFALLON	0	0	0	0	0	0
ST. CLAIR	0	0	0	0	0	0							
ST. FRANCOIS	0	0	0	0	0	0	RAYTOWN	2	0	2	0	0	0
STE. GENEVIEVE	0	0	0	0	0	0	ST. CHARLES	0	0	0	0	0	0
							ST. JOSEPH	1	1	0	1	0	0
ST. LOUIS CITY	89	49	56	33	16	2	ST. LOUIS CITY	89	49	56	33	16	2
ST. LOUIS COUNTY	86	51	47	39	12	0	ST. PETERS	0	0	0	0	0	0
SALINE	0	0	0	0	0	0							
SCHUYLER	0	0	0	0	0	0	SPRINGFIELD	6	3	3	3	0	1
SCOTLAND	0	0	0	0	0	0	UNIVERSITY CITY	6	4	4	2	2	0
							WILDWOOD	0	0	0	0	0	0
SCOTT	4	3	1	3	0	0							
SHANNON	0	0	0	0	0	0	MULTI-COUNTY CITIES						
SHELBY	0	0	0	0	0	0							
STODDARD	0	0	0	0	0	0	JOPLIN	0	1	0	0	1	0
STONE	0	0	0	0	0	0	JASPER CO. PART	0	1	0	0	1	0
							NEWTON CO. PART	0	0	0	0	0	0
SULLIVAN	0	0	0	0	0	0							
TANEY	0	0	0	0	0	0	KANSAS CITY	51	30	27	24	6	1
TEXAS	0	0	0	0	0	0	JACKSON CO. PAR	48	26	27	21	5	1
VERNON	0	0	0	0	0	0	CLAY CO. PART	2	3	0	2	1	0
WARREN	0	0	0	0	0	0	PLATTE CO. PART	1	1	0	1	0	0
							CASS CO. PART	0	0	0	0	0	0

TABLE 23D

RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL AND MATERNAL DEATHS  
BY REGIONAL PLANNING COMMISSION WITH RATES PER 1,000 LIVE BIRTHS: MISSOURI 2003

REGIONAL PLANNING COMMISSIONS	NUMBER						RATES				
	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS	MATER- NAL DEATHS	PERI- NATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEO- NATAL DEATHS	NEO- NATAL DEATHS
MAJOR METRO REGIONS											
EAST-WEST GATEWAY	380	231	203	177	54	3	14.5	8.8	7.8	6.8	2.1
MID-AMERICA	164	94	95	69	25	4	10.5	6.0	6.1	4.4	1.6
MINOR METRO REGIONS											
SOUTHWEST MISSOURI	79	60	40	39	21	2	11.1	8.5	5.6	5.5	3.0
MID-MISSOURI	37	28	15	22	6	0	9.6	7.3	3.9*	5.7	1.6*
MO-KAN	17	8	11	6	2	0	10.3*	4.8*	6.6*	3.6*	1.2*
HARRY S TRUMAN	35	25	17	18	7	0	11.9	8.5	5.8*	6.1*	2.4*
NONMETRO REGIONS											
NORTHWEST MISSOURI	1	2	0	1	1	0	2.3*	4.6*	0.0*	2.3*	2.3*
GREEN HILLS	18	13	6	12	1	1	14.9*	10.8*	5.0*	9.9*	0.8*
NORTHEAST MISSOURI	6	5	2	4	1	0	10.0*	8.3*	3.3*	6.7*	1.7*
MARK TWAIN	18	12	11	7	5	0	9.7*	6.5*	6.0*	3.8*	2.7*
BOONSLICK	10	8	6	4	4	0	8.8*	7.0*	5.3*	3.5*	3.5*
KAYSINGER BASIN	15	12	8	7	5	0	12.1*	9.7*	6.5*	5.7*	4.0*
PIONEER TRAILS	14	13	8	6	7	0	7.0*	6.5*	4.0*	3.0*	3.5*
SOUTH CENTRAL OZARK	15	8	10	5	3	0	10.0*	5.4*	6.7*	3.3*	2.0*
MERAMEC	21	11	14	7	4	0	11.5	6.0*	7.7*	3.8*	2.2*
LAKE OF THE OZARKS	12	9	9	3	6	0	5.7*	4.3*	4.3*	1.4*	2.8*
SOUTHEAST MISSOURI	35	16	23	12	4	1	14.0	6.4*	9.2	4.8*	1.6*
BOOTHEEL	37	30	11	26	4	1	17.0	13.7	5.0*	11.9	1.8*
OZARK FOOTHILLS	16	14	7	9	5	0	16.2*	14.2*	7.1*	9.1*	5.1*
MAJOR METRO TOTAL	544	325	298	246	79	7	13.0	7.8	7.1	5.9	1.9
MINOR METRO TOTAL	168	121	83	85	36	2	10.8	7.8	5.3	5.5	2.3
NONMETRO TOTAL	218	153	115	103	50	3	11.1	7.8	5.9	5.3	2.6
STATE TOTAL	930	599	496	434	165	12	12.1	7.8	6.4	5.6	2.1

\*RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 23E WHITE RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND  
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2003

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	189	120	94	95	25	1
MID-AMERICA	100	63	56	44	19	3
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	72	57	36	36	21	1
MID-MISSOURI	29	19	13	16	3	0
MO-KAN	15	7	10	5	2	0
HARRY S TRUMAN	31	22	15	16	6	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	1	2	0	1	1	0
GREEN HILLS	17	12	6	11	1	1
NORTHEAST MISSOURI	6	5	2	4	1	0
MARK TWAIN	13	10	8	5	5	0
BOONSLICK	9	7	5	4	3	0
KAYSINGER BASIN	15	11	8	7	4	0
PIONEER TRAILS	14	12	8	6	6	0
SOUTH CENTRAL OZARK	15	8	10	5	3	0
MERAMEC	21	11	14	7	4	0
LAKE OF THE OZARKS	12	7	9	3	4	0
SOUTHEAST MISSOURI	35	16	23	12	4	1
BOOTHEEL	25	20	8	17	3	1
OZARK FOOTHILLS	14	11	7	7	4	0
MAJOR METRO TOTAL	289	183	150	139	44	4
MINOR METRO TOTAL	116	83	59	57	26	1
NONMETRO TOTAL	228	154	123	105	49	3
STATE TOTAL	633	420	332	301	119	8

TABLE 23F

BLACK RESIDENT PERINATAL, INFANT, FETAL, NEONATAL, POSTNEONATAL, AND  
MATERNAL DEATHS BY REGIONAL PLANNING COMMISSION: MISSOURI 2003

REGIONAL PLANNING COMMISSIONS	PERINATAL DEATHS	INFANT DEATHS	FETAL DEATHS	NEONATAL DEATHS	POST- NEONATAL DEATHS	MATERNAL DEATHS
MAJOR METRO REGIONS						
EAST-WEST GATEWAY	177	100	105	72	28	2
MID-AMERICA	60	31	35	25	6	1
MINOR METRO REGIONS						
SOUTHWEST MISSOURI	6	3	3	3	0	1
MID-MISSOURI	8	9	2	6	3	0
MO-KAN	2	1	1	1	0	0
HARRY S TRUMAN	0	1	0	0	1	0
NONMETRO REGIONS						
NORTHWEST MISSOURI	0	0	0	0	0	0
GREEN HILLS	0	0	0	0	0	0
NORTHEAST MISSOURI	0	0	0	0	0	0
MARK TWAIN	5	2	3	2	0	0
BOONSLICK	0	1	0	0	1	0
KAYSINGER BASIN	0	1	0	0	1	0
PIONEER TRAILS	0	1	0	0	1	0
SOUTH CENTRAL OZARK	0	0	0	0	0	0
MERAMEC	0	0	0	0	0	0
LAKE OF THE OZARKS	0	2	0	0	2	0
SOUTHEAST MISSOURI	0	0	0	0	0	0
BOOTHEEL	10	9	2	8	1	0
OZARK FOOTHILLS	2	3	0	2	1	0
MAJOR METRO TOTAL	237	131	140	97	34	3
MINOR METRO TOTAL	16	13	6	10	3	1
NONMETRO TOTAL	17	20	5	12	8	0
STATE TOTAL	270	164	151	119	45	4



TABLE 24

## RESIDENT INFANT DEATHS BY AGE CAUSE AND RACE WITH RATES PER 1,000

		LIVE BIRTHS BY CAUSE AND RACE: MISSOURI 2003												
CAUSE	RACE	NUMBER	RATE	NEO-	POST-	OVER		OVER	OVER	OVER	OVER	OVER	OVER	UNDER
				DEATHS	NEO-	1 HR	1 DAY	7 DAYS	28 DAYS	3 MOS	6 MOS	1 YEAR	UNKNOWN	
				NATAL	NATAL	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNDER	UNITS	
ALL CAUSES	WHITE	420	6.6	301	119	73	121	54	49	57	40	22	4	
	BLACK	164	14.9	119	45	27	61	11	20	18	18	9	0	
	TOTAL	599	7.8	434	165	107	186	65	72	75	59	31	4	
INFECTIOUS DISEASES	WHITE	8	0.1	5	3	1	1	0	3	2	1	0	0	
(A00-B99, P35-P39)	BLACK	3	0.3	2	1	0	0	1	1	1	0	0	0	
	TOTAL	11	0.1	7	4	1	1	1	4	3	1	0	0	
NERVOUS SYSTEM DISEASES	WHITE	6	0.1	2	4	0	0	0	2	4	0	0	0	
(G00-G98)	BLACK	1	0.1	0	1	0	0	0	0	0	1	0	0	
	TOTAL	7	0.1	2	5	0	0	0	2	4	1	0	0	
CIRCULATORY SYSTEM DISEASES	WHITE	5	0.1	3	2	0	1	2	0	1	0	1	0	
(I00-I99)	BLACK	2	0.2	0	2	0	0	0	0	0	2	0	0	
	TOTAL	8	0.1	4	4	0	1	2	1	1	2	1	0	
RESPIRATORY SYSTEM DISEASES	WHITE	12	0.2	1	11	0	0	1	0	2	5	4	0	
(J00-J98)	BLACK	1	0.1	0	1	0	0	0	0	0	0	1	0	
	TOTAL	13	0.2	1	12	0	0	1	0	2	5	5	0	
PERINATAL CONDITIONS	WHITE	203	3.2	194	9	62	79	31	19	5	1	3	3	
(P00-P34, P40-P96)	BLACK	103	9.3	99	4	25	56	7	11	2	0	2	0	
	TOTAL	315	4.1	302	13	93	137	38	31	7	1	5	3	
CONGENITAL ANOMALIES	WHITE	103	1.6	82	21	10	40	16	16	10	8	3	0	
(Q00-Q99)	BLACK	16	1.5	13	3	1	5	2	5	0	2	1	0	
	TOTAL	123	1.6	99	24	12	47	18	22	10	10	4	0	
SUDDEN INFANT DEATH SYNDROME	WHITE	40	0.6	6	34	0	0	2	4	19	12	3	0	
(R95)	BLACK	11	1.0	1	10	0	0	1	0	5	5	0	0	
	TOTAL	52	0.7	7	45	0	0	3	4	24	18	3	0	
UNINTENTIONAL INJURIES	WHITE	16	0.3	3	13	0	0	0	3	4	6	3	0	
(V01-X59)	BLACK	17	1.5	3	14	1	0	0	2	8	3	3	0	
	TOTAL	33	0.4	6	27	1	0	0	5	12	9	6	0	
HOMICIDE	WHITE	7	0.1	1	6	0	0	0	0	1	3	2	1	
(X85-Y09)	BLACK	1	0.1	0	1	0	0	0	0	0	1	0	0	
	TOTAL	8	0.1	1	7	0	0	0	0	1	4	2	1	
ALL OTHER CAUSES	WHITE	20	0.3	4	16	0	0	2	2	9	4	3	0	
RESIDUAL	BLACK	9	0.8	1	8	0	0	0	1	2	4	2	0	
	TOTAL	29	0.4	5	24	0	0	2	3	11	8	5	0	

NUMBER IN PARENTHESIS REFERS TO CODE NUMBERS IN THE 10TH REVISION OF THE INTERNATIONAL CLASSIFICATION OF DISEASES

TABLE 25                      RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY AGE OF MOTHER BY BIRTH ORDER:  
MISSOURI 2003

AGE OF MOTHER	NUMBER BIRTH ORDER					RATES BIRTH ORDER				
	ALL BIRTHS ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE	ALL BIRTH ORDERS	1ST	2ND OR 3RD	4TH OR 5TH	6TH OR MORE
ALL AGES	619	203	242	115	59	8.0	7.8	6.7	10.3	16.9
UNDER 18	43	33	10	0	0	16.0	14.2	28.1*	0.0*	0.0*
18-19	64	40	21	3	0	10.5	9.4	12.0	35.3*	0.0*
20-24	196	63	82	41	10	8.8	7.2	7.4	18.8	29.8*
25-29	137	41	55	28	13	6.4	6.6	5.1	8.2	15.1*
30-34	94	11	44	19	20	5.8	3.3*	5.1	5.8*	17.9
35-39	61	7	24	18	12	9.0	7.0*	7.5	10.4*	14.1*
40 AND OVER	17	1	6	6	4	11.6*	5.3*	10.8*	14.8*	12.7*

TABLE 26                      RESIDENT INFANT DEATHS AND RATES PER 1,000 LIVE BIRTHS BY BIRTH WEIGHT BY RACE OF MOTHER:  
MISSOURI 2003

BIRTH WEIGHT (GRAMS)	NUMBER			RATES		
	ALL RACES	WHITE	BLACK	ALL RACES	WHITE	BLACK
ALL WEIGHTS	619	433	166	8.0	6.8	15.1
UNDER 500	151	88	59	858.0	880.0	831.0
500-999	149	97	45	337.9	354.0	308.2
1,000-1,499	36	26	9	57.3	57.9	52.6*
1,500-1,999	46	37	7	37.6	41.2	24.7*
2,000-2,499	47	33	13	12.6	11.8	15.9*
2,500-2,999	64	52	9	4.8	5.2	3.2*
3,000-3,499	67	52	13	2.3	2.2	3.1*
3,500-3,999	34	26	8	1.6	1.4	3.9*
4,000 AND OVER	14	13	1	2.1*	2.1*	2.0*

TOTALS IN TABLES 25 AND 26 DO NOT AGREE WITH THE TOTALS IN TABLES 23 AND 24 BECAUSE TABLES 25 AND 26  
INCLUDE ONLY INFANT DEATHS WHICH HAVE BEEN MATCHED WITH THEIR CORRESPONDING BIRTH RECORD.

\* RATE UNSTABLE BECAUSE IT IS BASED ON FEWER THAN 20 DEATHS

TABLE 27A

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (\*\*) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2003

	S T A T E T O T A L						EAST- WEST	MID- AMERICA	
	ALL RACES	CRUDE RATE	AGE-ADJ RATE*	WHITE	BLACK	OTHER RACES	HISPANIC ANY RACE	GATEWAY	
ALL CAUSES	55,195	967.7	896.0	49,208	5,687	264	438	17,848	8,732
TUBERCULOSIS	16	0.3	0.3	11	4	1	0	7	2
SEPTICEMIA	734	12.9	11.9	609	118	6	7	271	139
SYPHILIS	1	0.0	0.0	1	0	0	0	0	0
AIDS	124	2.2	2.2	77	47	0	5	58	31
MALIGNANT NEOPLASMS	12,295	215.6	201.5	10,979	1,255	54	65	4,041	1,971
STOMACH	211	3.7	3.5	180	29	2	3	73	31
COLON, RECTUM & ANUS	1,210	21.2	19.7	1,080	122	7	4	416	150
PANCREAS	646	11.3	10.5	579	67	0	1	239	110
TRACHEA, BRONCHUS & LUNG	3,772	66.1	62.0	3,405	351	12	18	1,200	607
BREAST	922	16.2	15.1	788	130	4	7	310	176
CERVIX UTERI, CORPUS UTERI & OVAR	560	9.8	9.2	496	60	4	3	223	83
PROSTATE	584	10.2	9.4	511	70	2	7	174	95
URINARY TRACT	598	10.5	9.8	540	57	1	4	210	93
NON-HODGKIN'S LYMPHOMA	471	8.3	7.7	451	19	1	4	124	81
LEUKEMIA	476	8.3	7.9	438	34	4	1	156	65
OTHER MALIGNANT NEOPLASMS	2,845	49.9	46.8	2,511	316	17	13	916	480
DIABETES MELLITUS	1,653	29.0	26.9	1,377	266	8	19	553	284
ALZHEIMER'S DISEASE	1,293	22.7	20.3	1,239	51	1	7	319	257
MAJOR CARDIOVASCULAR DISEASES	21,099	369.9	337.7	18,917	2,084	88	125	6,837	3,093
DISEASES OF HEART	16,310	285.9	261.2	14,640	1,596	65	97	5,401	2,322
HYPERTENSIVE HEART DISEASE	566	9.9	9.2	401	162	3	4	323	111
ISCHEMIC HEART DISEASES	11,158	195.6	178.7	10,094	1,011	47	64	4,020	1,397
OTHER HEART DISEASES	4,586	80.4	73.3	4,145	423	15	29	1,058	814
ESSENTIAL HYPERTENSION	428	7.5	6.8	342	85	1	5	131	86
CEREBROVASCULAR DISEASES	3,556	62.3	56.8	3,221	314	20	20	1,101	503
ATHEROSCLEROSIS	283	5.0	4.4	244	39	0	0	26	109
OTHER MAJOR CARDIOVASCULAR DIS.	522	9.2	8.5	470	50	2	3	178	73
INFLUENZA AND PNEUMONIA	1,624	28.5	25.7	1,511	107	5	13	531	204
CHRONIC LOWER RESPIRATORY DISEASES	2,942	51.6	47.9	2,776	148	16	12	773	516
PEPTIC ULCER	86	1.5	1.4	79	7	0	0	27	13
CHRONIC LIVER DISEASE & CIRRHOSIS	428	7.5	7.2	382	45	1	5	157	68
NEPHRITIS & NEPHROSIS	1,092	19.1	17.5	935	150	7	7	315	198
PREGNANCY, CHILDBIRTH & PUERPERIUM	12	0.2	0.2	8	4	0	1	3	4
CONDITIONS ORIG. IN PERINATAL PERIOD	321	5.6	5.8	207	105	9	9	146	46
CONGENITAL ANOMALIES	221	3.9	3.9	185	29	6	18	75	38
SUDDEN INFANT DEATH SYNDROME	52	0.9	0.9	40	11	1	3	12	9
SYMPTOMS & ILL-DEFINED CONDITIONS	286	5.0	4.6	265	21	0	2	47	42
ALL OTHER DISEASES	7,134	125.1	115.0	6,369	726	35	60	2,479	1,166
UNINTENTIONAL INJURIES	2,643	46.3	45.1	2,332	286	19	58	798	413
MOTOR VEHICLE CRASHES	1,202	21.1	20.8	1,075	111	12	28	283	135
OTHER UNINTENTIONAL INJURIES	1,441	25.3	24.3	1,257	175	7	30	515	278
SUICIDE	691	12.1	12.0	646	41	4	9	232	128
HOMICIDE	333	5.8	5.9	159	172	2	8	135	105
ALL OTHER EXTERNAL CAUSES	115	2.0	2.0	104	10	1	5	32	5

\* 2000 UNITED STATES POPULATION USED AS THE STANDARD POPULATION BEGINNING IN 1999 INSTEAD OF U.S. 1940. SEE APPENDIX.

\*\* ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (\*\*) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH  
 RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2003

	SOUTHWEST MISSOURI	MID- MISSOURI	MO-KAN	NORTHWEST MISSOURI	GREEN HILLS	NORTHEAST MISSOURI	MARK TWIN	BOONSLICK	HARRY S TRUMAN
ALL CAUSES	5,365	2,244	1,418	486	1,269	558	1,759	776	1,976
TUBERCULOSIS	4	1	0	0	0	0	0	0	2
SEPTICEMIA	60	31	11	3	15	9	18	10	32
SYPHILIS	0	0	0	0	0	0	0	0	0
AIDS	10	2	2	0	1	0	1	1	1
MALIGNANT NEOPLASMS	1,223	482	320	104	238	133	372	179	421
STOMACH	29	5	6	4	3	2	5	2	5
COLON, RECTUM & ANUS	107	42	31	11	36	24	40	17	43
PANCREAS	58	27	16	6	9	8	15	10	22
TRACHEA, BRONCHUS & LUNG	382	126	100	26	60	38	118	61	133
BREAST	84	49	22	8	16	8	23	16	27
CERVIX UTERI, CORPUS UTERI & OVARY	56	19	14	4	9	3	17	5	18
PROSTATE	63	23	12	6	16	6	17	9	32
URINARY TRACT	57	24	24	5	10	3	13	7	14
NON-HODGKIN'S LYMPHOMA	62	18	13	8	12	3	13	9	18
LEUKEMIA	46	26	8	5	13	3	16	9	13
OTHER MALIGNANT NEOPLASMS	279	123	74	21	54	35	95	34	96
DIABETES MELLITUS	120	75	48	7	35	15	48	15	57
ALZHEIMER'S DISEASE	181	59	42	12	37	12	40	13	28
MAJOR CARDIOVASCULAR DISEASES	1,947	823	548	210	561	234	706	299	747
DISEASES OF HEART	1,426	620	388	152	449	172	567	240	595
HYPERTENSIVE HEART DISEASE	26	11	2	2	3	3	15	4	10
ISCHEMIC HEART DISEASES	994	352	250	91	303	96	311	150	457
OTHER HEART DISEASES	406	257	136	59	143	73	241	86	128
ESSENTIAL HYPERTENSION	51	19	10	4	8	3	16	6	5
CEREBROVASCULAR DISEASES	398	145	124	50	86	50	104	46	128
ATHEROSCLEROSIS	24	11	17	0	8	5	4	1	5
OTHER MAJOR CARDIOVASCULAR DIS.	48	28	9	4	10	4	15	6	14
INFLUENZA AND PNEUMONIA	135	74	42	22	39	11	64	24	77
CHRONIC LOWER RESPIRATORY DISEASES	329	126	106	31	71	30	111	41	138
PEPTIC ULCER	14	3	2	3	4	0	3	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	50	16	5	2	4	4	11	4	15
NEPHRITIS & NEPHROSIS	107	27	34	21	36	17	49	16	27
PREGNANCY, CHILDBIRTH & PUERPERIUM	2	0	0	0	1	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	29	19	3	0	7	2	5	2	13
CONGENITAL ANOMALIES	21	10	8	1	5	2	2	6	10
SUDDEN INFANT DEATH SYNDROME	10	0	0	1	0	0	2	0	3
SYMPTOMS & ILL-DEFINED CONDITIONS	49	7	13	3	7	2	10	2	38
ALL OTHER DISEASES	679	315	180	43	132	57	212	100	247
UNINTENTIONAL INJURIES	282	118	38	18	65	17	78	45	83
MOTOR VEHICLE CRASHES	139	62	18	9	41	5	44	25	52
OTHER UNINTENTIONAL INJURIES	143	56	20	9	24	12	34	20	31
SUICIDE	73	40	13	5	8	9	18	14	23
HOMICIDE	18	9	3	0	2	2	4	1	10
ALL OTHER EXTERNAL CAUSES	22	7	0	0	1	2	5	3	4

\*\* ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27A (CONT) RESIDENT DEATHS BY SELECTED CAUSES OF DEATH (\*\*) FOR STATE TOTAL BY RACE AND HISPANIC ORIGIN WITH  
RATES PER 100,000 FOR ALL RACES; AND FOR REGIONAL PLANNING COMMISSIONS: MISSOURI 2003

	KAYSIN- GER BASIN	PIONEER TRAILS	SOUTH CEN. OZARK	MERAMEC	LAKE OF THE OZARKS	SOUTHEAST MISSOURI	BOOTHEEL	OZARK FOOTHILLS
ALL CAUSES	1,494	1,413	1,441	1,533	1,671	2,148	1,977	1,086
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	14	16	15	26	23	12	15	14
SYPHILIS	0	0	0	0	0	0	1	0
AIDS	4	0	2	2	3	3	3	0
MALIGNANT NEOPLASMS	357	314	324	299	370	466	441	239
STOMACH	4	4	4	6	9	7	6	6
COLON, RECTUM & ANUS	33	34	36	29	34	57	47	23
PANCREAS	15	15	17	15	20	20	16	8
TRACHEA, BRONCHUS & LUNG	115	90	114	94	133	140	153	82
BREAST	25	18	22	15	17	38	31	17
CERVIX UTERI, CORPUS UTERI & OVAR	17	11	9	14	12	13	23	10
PROSTATE	17	17	18	13	12	22	20	12
URINARY TRACT	14	11	21	13	21	27	19	12
NON-HODGKIN'S LYMPHOMA	12	15	17	14	16	16	10	10
LEUKEMIA	18	15	8	16	12	26	13	8
OTHER MALIGNANT NEOPLASMS	87	84	58	70	84	100	103	51
DIABETES MELLITUS	48	44	43	57	45	70	59	30
ALZHEIMER'S DISEASE	24	24	41	22	25	87	43	27
MAJOR CARDIOVASCULAR DISEASES	542	582	549	643	699	855	814	410
DISEASES OF HEART	386	428	436	496	559	701	655	317
HYPERTENSIVE HEART DISEASE	2	4	4	10	13	16	5	2
ISCHEMIC HEART DISEASES	268	302	295	358	343	505	463	203
OTHER HEART DISEASES	116	122	137	128	203	180	187	112
ESSENTIAL HYPERTENSION	10	14	4	12	18	13	8	10
CEREBROVASCULAR DISEASES	124	101	90	109	99	96	137	65
ATHEROSCLEROSIS	7	5	8	12	9	23	2	7
OTHER MAJOR CARDIOVASCULAR DIS.	15	34	11	14	14	22	12	11
INFLUENZA AND PNEUMONIA	54	32	51	66	44	51	68	35
CHRONIC LOWER RESPIRATORY DISEASES	82	70	78	67	91	107	95	80
PEPTIC ULCER	2	2	1	2	0	3	3	3
CHRONIC LIVER DISEASE & CIRRHOSIS	16	14	13	7	12	14	12	4
NEPHRITIS & NEPHROSIS	29	29	33	26	32	44	39	13
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	1	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	4	5	3	4	1	8	17	7
CONGENITAL ANOMALIES	4	4	5	5	6	6	11	2
SUDDEN INFANT DEATH SYNDROME	2	5	1	0	1	0	2	4
SYMPTOMS & ILL-DEFINED CONDITIONS	18	8	13	8	2	8	4	5
ALL OTHER DISEASES	200	174	157	178	204	279	212	120
UNINTENTIONAL INJURIES	77	72	88	95	89	97	99	71
MOTOR VEHICLE CRASHES	46	48	50	51	53	42	58	41
OTHER UNINTENTIONAL INJURIES	31	24	38	44	36	55	41	30
SUICIDE	11	14	13	13	14	23	24	16
HOMICIDE	4	0	9	3	6	7	11	4
ALL OTHER EXTERNAL CAUSES	2	4	2	10	4	7	3	2

\*\* ICD-10 STARTED IN 1999, MAKING COMPARISONS WITH PAST YEARS VERY DIFFICULT. SEE APPENDIX.

TABLE 27B

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	ADAIR	ANDREW	ATCHISON	AUDRAIN	BARRY	BARTON	BATES	BENTON
ALL CAUSES	200	155	75	342	422	124	191	249
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	3	2	1	0	2	1	1	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	0	0	0	0	2
MALIGNANT NEOPLASMS	41	36	15	70	105	30	50	63
STOMACH	1	0	0	1	1	0	1	0
COLON, RECTUM & ANUS	8	5	3	6	5	5	5	8
PANCREAS	2	3	0	3	7	2	5	1
TRACHEA, BRONCHUS & LUNG	10	11	4	25	37	5	17	24
BREAST	4	2	1	6	9	3	2	6
CERVIX UTERI, CORPUS UTERI & OVAR	1	1	0	5	3	3	4	1
PROSTATE	1	2	2	7	6	2	3	3
URINARY TRACT	2	3	1	2	3	2	0	3
NON-HODGKIN'S LYMPHOMA	0	0	0	3	7	2	2	1
LEUKEMIA	0	0	2	3	4	1	0	2
OTHER MALIGNANT NEOPLASMS	12	9	2	9	23	5	11	14
DIABETES MELLITUS	4	4	1	11	9	4	6	14
ALZHEIMER'S DISEASE	1	3	4	11	11	2	4	5
MAJOR CARDIOVASCULAR DISEASES	88	67	35	134	157	41	67	82
DISEASES OF HEART	69	45	25	102	113	27	47	62
HYPERTENSIVE HEART DISEASE	0	0	2	3	2	2	0	0
ISCHEMIC HEART DISEASES	30	20	19	61	90	20	28	43
OTHER HEART DISEASES	39	25	4	38	21	5	19	19
ESSENTIAL HYPERTENSION	3	1	1	5	0	0	0	1
CEREBROVASCULAR DISEASES	13	17	9	20	38	12	13	17
ATHEROSCLEROSIS	1	3	0	0	2	0	5	0
OTHER MAJOR CARDIOVASCULAR DIS.	2	1	0	7	4	2	2	2
INFLUENZA AND PNEUMONIA	1	7	4	8	10	3	6	4
CHRONIC LOWER RESPIRATORY DISEASES	8	12	4	25	31	9	11	16
PEPTIC ULCER	0	0	1	2	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	3	1	0	1	2	0	4	5
NEPHRITIS & NEPHROSIS	8	1	0	6	9	2	6	2
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	2	0	0	4	0	1	1	1
CONGENITAL ANOMALIES	2	3	0	0	1	1	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	3	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	0	0	2	0	0	2	2
ALL OTHER DISEASES	28	14	9	43	49	18	22	36
UNINTENTIONAL INJURIES	4	3	1	19	27	11	9	14
MOTOR VEHICLE CRASHES	2	3	1	7	22	7	4	10
OTHER UNINTENTIONAL INJURIES	2	0	0	12	5	4	5	4
SUICIDE	4	2	0	4	4	1	1	2
HOMICIDE	1	0	0	1	1	0	1	0
ALL OTHER EXTERNAL CAUSES	1	0	0	0	0	0	0	1

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	BOLLINGER	BOONE	BUCHANAN	BUTLER	CALDWELL	CALLAWAY	CAMDEN	CAPE GIRARDEAU
ALL CAUSES	101	902	903	578	96	320	443	668
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	14	7	9	1	3	7	5
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	2	0	0	0	0	2
MALIGNANT NEOPLASMS	28	206	215	121	19	66	108	133
STOMACH	0	3	5	2	0	1	0	2
COLON, RECTUM & ANUS	1	12	21	8	6	5	10	19
PANCREAS	0	12	11	5	0	3	5	8
TRACHEA, BRONCHUS & LUNG	11	51	63	43	2	24	43	35
BREAST	4	25	16	9	1	6	8	10
CERVIX UTERI, CORPUS UTERI & OVAR	0	7	9	3	0	3	3	4
PROSTATE	2	11	7	4	1	1	2	10
URINARY TRACT	1	6	18	8	1	2	7	6
NON-HODGKIN'S LYMPHOMA	1	9	10	6	1	1	2	4
LEUKEMIA	1	11	6	4	0	0	1	2
OTHER MALIGNANT NEOPLASMS	7	59	49	29	7	20	27	33
DIABETES MELLITUS	2	27	34	20	3	12	13	19
ALZHEIMER'S DISEASE	1	31	30	21	0	6	8	30
MAJOR CARDIOVASCULAR DISEASES	38	320	357	208	41	114	169	290
DISEASES OF HEART	32	234	248	161	35	85	140	220
HYPERTENSIVE HEART DISEASE	0	7	1	0	0	0	3	2
ISCHEMIC HEART DISEASES	21	137	178	100	19	50	83	167
OTHER HEART DISEASES	11	90	69	61	16	35	54	51
ESSENTIAL HYPERTENSION	2	7	9	5	1	1	1	3
CEREBROVASCULAR DISEASES	2	64	81	30	4	24	23	44
ATHEROSCLEROSIS	1	6	12	5	0	0	1	15
OTHER MAJOR CARDIOVASCULAR DIS.	1	9	7	7	1	4	4	8
INFLUENZA AND PNEUMONIA	2	25	18	20	1	15	10	13
CHRONIC LOWER RESPIRATORY DISEASES	9	44	64	37	5	22	19	26
PEPTIC ULCER	0	1	2	0	0	1	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	0	5	2	2	1	5	3	8
NEPHRITIS & NEPHROSIS	6	10	14	8	4	3	5	15
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	2	12	3	6	1	3	0	2
CONGENITAL ANOMALIES	0	5	3	0	0	3	0	5
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	2	5	4	0	0	0	0
ALL OTHER DISEASES	6	118	113	81	14	45	57	89
UNINTENTIONAL INJURIES	4	58	26	32	5	13	35	26
MOTOR VEHICLE CRASHES	2	29	10	16	4	7	18	11
OTHER UNINTENTIONAL INJURIES	2	29	16	16	1	6	17	15
SUICIDE	2	18	7	6	1	5	6	2
HOMICIDE	0	2	1	1	0	3	3	1
ALL OTHER EXTERNAL CAUSES	0	3	0	1	0	1	0	1



TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	CARROLL	CARTER	CASS	CEDAR	CHARITON	CHRISTIAN	CLARK	CLAY
ALL CAUSES	135	74	743	194	117	475	88	1,395
TUBERCULOSIS	0	0	1	0	0	0	0	0
SEPTICEMIA	2	1	8	4	3	4	0	11
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	1	0	2
MALIGNANT NEOPLASMS	20	19	169	46	24	117	23	348
STOMACH	2	1	2	0	0	4	1	7
COLON, RECTUM & ANUS	3	2	13	3	3	12	4	25
PANCREAS	1	0	7	3	2	4	0	24
TRACHEA, BRONCHUS & LUNG	4	7	59	13	3	37	9	107
BREAST	3	3	8	5	3	4	2	34
CERVIX UTERI, CORPUS UTERI & OVARY	2	1	7	0	0	6	0	12
PROSTATE	2	2	12	2	0	3	0	12
URINARY TRACT	0	0	7	1	2	5	0	16
NON-HODGKIN'S LYMPHOMA	0	0	9	2	2	7	0	14
LEUKEMIA	0	0	7	3	4	5	1	10
OTHER MALIGNANT NEOPLASMS	3	3	38	14	5	30	6	87
DIABETES MELLITUS	3	1	29	1	5	14	2	47
ALZHEIMER'S DISEASE	7	0	18	2	0	13	4	46
MAJOR CARDIOVASCULAR DISEASES	65	27	262	76	57	165	34	446
DISEASES OF HEART	50	19	194	53	45	118	26	335
HYPERTENSIVE HEART DISEASE	0	1	2	1	1	5	1	9
ISCHEMIC HEART DISEASES	24	11	114	34	24	72	17	196
OTHER HEART DISEASES	26	7	78	18	20	41	8	130
ESSENTIAL HYPERTENSION	1	0	6	2	3	7	0	16
CEREBROVASCULAR DISEASES	11	7	53	19	9	35	7	78
ATHEROSCLEROSIS	0	0	3	0	0	3	1	3
OTHER MAJOR CARDIOVASCULAR DIS.	3	1	6	2	0	2	0	14
INFLUENZA AND PNEUMONIA	7	0	23	9	2	17	4	35
CHRONIC LOWER RESPIRATORY DISEASES	8	6	55	14	5	27	9	105
PEPTIC ULCER	0	0	0	1	0	1	0	4
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	7	2	0	5	0	6
NEPHRITIS & NEPHROSIS	1	1	31	2	0	4	1	22
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	1
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	1	1	4	0	6
CONGENITAL ANOMALIES	0	0	2	1	0	1	0	7
SUDDEN INFANT DEATH SYNDROME	0	1	0	0	0	1	0	2
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	2	2	0	6	0	11
ALL OTHER DISEASES	15	8	82	25	16	56	6	199
UNINTENTIONAL INJURIES	7	7	38	6	4	23	5	69
MOTOR VEHICLE CRASHES	2	4	11	2	4	9	1	19
OTHER UNINTENTIONAL INJURIES	5	3	27	4	0	14	4	50
SUICIDE	0	1	11	1	0	8	0	20
HOMICIDE	0	2	3	1	0	1	0	8
ALL OTHER EXTERNAL CAUSES	0	0	0	0	0	7	0	0

TABLE 27B (CONT)	RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003							
	CLINTON	COLE	COOPER	CRAWFORD	DADE	DALLAS	DAVIESS	DE KALB
ALL CAUSES	246	584	188	280	130	172	86	114
TUBERCULOSIS	0	1	0	0	0	0	0	0
SEPTICEMIA	1	9	1	4	1	1	4	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	0	0	1	0
MALIGNANT NEOPLASMS	51	130	33	68	31	37	19	18
STOMACH	1	1	0	2	0	3	0	0
COLON, RECTUM & ANUS	4	15	6	6	5	2	2	1
PANCREAS	1	8	1	3	1	0	2	1
TRACHEA, BRONCHUS & LUNG	22	36	8	21	4	15	5	4
BREAST	3	14	1	4	2	2	0	1
CERVIX UTERI, CORPUS UTERI & OVARY	3	8	0	3	1	4	2	1
PROSTATE	2	6	2	3	5	1	3	1
URINARY TRACT	2	8	3	1	4	1	1	1
NON-HODGKIN'S LYMPHOMA	2	5	2	3	1	1	1	1
LEUKEMIA	1	9	2	4	1	2	1	1
OTHER MALIGNANT NEOPLASMS	10	20	8	18	7	6	2	6
DIABETES MELLITUS	8	20	5	10	3	8	3	2
ALZHEIMER'S DISEASE	4	13	5	5	6	1	0	5
MAJOR CARDIOVASCULAR DISEASES	83	209	68	101	46	54	42	41
DISEASES OF HEART	61	158	52	80	33	37	33	34
HYPERTENSIVE HEART DISEASE	1	2	1	2	4	0	0	0
ISCHEMIC HEART DISEASES	32	76	32	65	9	25	26	20
OTHER HEART DISEASES	28	80	19	13	20	12	7	14
ESSENTIAL HYPERTENSION	0	8	2	1	1	4	0	0
CEREBROVASCULAR DISEASES	20	34	12	17	9	11	8	6
ATHEROSCLEROSIS	1	1	0	1	1	0	1	1
OTHER MAJOR CARDIOVASCULAR DIS.	1	8	2	2	2	2	0	0
INFLUENZA AND PNEUMONIA	10	17	11	18	3	3	1	7
CHRONIC LOWER RESPIRATORY DISEASES	17	31	15	11	6	14	1	13
PEPTIC ULCER	0	0	0	0	1	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	5	0	1	0	3	0	0
NEPHRITIS & NEPHROSIS	13	10	2	7	2	4	4	6
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	2	0	2	0	0	1	0
CONGENITAL ANOMALIES	1	2	0	0	0	1	0	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	8	3	2	2	1	7	0	0
ALL OTHER DISEASES	41	96	29	33	22	21	5	12
UNINTENTIONAL INJURIES	5	21	15	12	6	14	5	4
MOTOR VEHICLE CRASHES	3	11	10	7	5	9	3	2
OTHER UNINTENTIONAL INJURIES	2	10	5	5	1	5	2	2
SUICIDE	0	10	2	6	1	0	0	4
HOMICIDE	2	2	0	0	1	1	0	0
ALL OTHER EXTERNAL CAUSES	0	2	0	0	0	2	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	DENT	DOUGLAS	DUNKLIN	FRANKLIN	GASCONADE	GENTRY	GREENE	GRUNDY
ALL CAUSES	198	146	482	893	228	98	2,424	147
TUBERCULOSIS	0	0	0	0	0	0	1	0
SEPTICEMIA	4	0	4	5	2	0	26	2
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	1	0	0	7	0
MALIGNANT NEOPLASMS	43	30	93	202	33	24	551	23
STOMACH	1	0	2	3	0	2	10	0
COLON, RECTUM & ANUS	6	10	12	23	3	4	46	4
PANCREAS	2	0	1	13	3	1	23	1
TRACHEA, BRONCHUS & LUNG	15	6	28	61	8	4	162	8
BREAST	3	2	5	12	2	3	48	0
CERVIX UTERI, CORPUS UTERI & OVAR	3	0	5	9	3	3	33	1
PROSTATE	2	1	6	9	0	0	27	2
URINARY TRACT	4	4	3	9	2	0	25	1
NON-HODGKIN'S LYMPHOMA	1	0	0	5	3	0	27	2
LEUKEMIA	1	0	3	9	2	0	21	2
OTHER MALIGNANT NEOPLASMS	5	7	28	49	7	7	129	2
DIABETES MELLITUS	7	7	19	28	12	3	56	5
ALZHEIMER'S DISEASE	2	3	13	32	4	1	107	2
MAJOR CARDIOVASCULAR DISEASES	92	54	208	326	107	40	871	72
DISEASES OF HEART	57	45	170	251	82	29	645	44
HYPERTENSIVE HEART DISEASE	0	0	3	6	3	0	11	0
ISCHEMIC HEART DISEASES	42	20	123	186	61	10	457	31
OTHER HEART DISEASES	15	25	44	59	18	19	177	13
ESSENTIAL HYPERTENSION	1	0	1	2	4	1	22	1
CEREBROVASCULAR DISEASES	27	7	32	67	15	9	172	19
ATHEROSCLEROSIS	5	1	1	3	3	0	6	4
OTHER MAJOR CARDIOVASCULAR DIS.	2	1	4	3	3	1	26	4
INFLUENZA AND PNEUMONIA	4	1	18	34	6	4	51	7
CHRONIC LOWER RESPIRATORY DISEASES	9	13	28	41	8	6	141	10
PEPTIC ULCER	1	0	1	1	0	1	7	0
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	3	9	3	1	28	0
NEPHRITIS & NEPHROSIS	3	5	9	16	1	6	56	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	5	3	0	0	15	0
CONGENITAL ANOMALIES	1	1	3	1	2	0	10	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	2	1	2	2	0	12	0
ALL OTHER DISEASES	15	15	48	97	31	4	308	15
UNINTENTIONAL INJURIES	12	9	20	70	16	6	125	3
MOTOR VEHICLE CRASHES	5	7	13	34	5	4	50	2
OTHER UNINTENTIONAL INJURIES	7	2	7	36	11	2	75	1
SUICIDE	0	4	7	21	0	2	33	0
HOMICIDE	1	2	1	3	0	0	7	0
ALL OTHER EXTERNAL CAUSES	2	0	0	1	1	0	10	0

TABLE 27B (CONT)	RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003						IRON	JACKSON
	HARRISON	HENRY	HICKORY	HOLT	HOWARD	HOWELL		
ALL CAUSES	124	313	134	90	114	464	180	5,904
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	1	6	0	1	2	5	1	110
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	1	0	0	0	0	22
MALIGNANT NEOPLASMS	20	73	32	21	25	101	35	1,282
STOMACH	0	1	1	1	0	2	2	20
COLON, RECTUM & ANUS	3	3	8	2	3	7	3	97
PANCREAS	0	4	0	1	1	5	2	71
TRACHEA, BRONCHUS & LUNG	5	24	13	5	5	34	11	377
BREAST	3	7	0	3	3	6	0	123
CERVIX UTERI, CORPUS UTERI & OVARY	0	4	1	0	0	6	3	60
PROSTATE	1	1	1	1	0	7	2	58
URINARY TRACT	1	5	1	0	1	6	1	63
NON-HODGKIN'S LYMPHOMA	0	1	1	2	1	8	1	53
LEUKEMIA	2	5	1	0	3	3	4	40
OTHER MALIGNANT NEOPLASMS	5	18	5	6	8	17	6	320
DIABETES MELLITUS	5	9	1	1	1	11	6	184
ALZHEIMER'S DISEASE	6	3	2	2	1	20	11	172
MAJOR CARDIOVASCULAR DISEASES	49	121	46	38	51	164	63	2,135
DISEASES OF HEART	43	81	33	24	43	124	55	1,582
HYPERTENSIVE HEART DISEASE	1	0	0	0	1	1	0	90
ISCHEMIC HEART DISEASES	38	52	23	18	21	99	38	966
OTHER HEART DISEASES	4	29	10	6	21	24	17	526
ESSENTIAL HYPERTENSION	0	1	1	1	0	2	0	60
CEREBROVASCULAR DISEASES	5	33	12	13	5	28	6	345
ATHEROSCLEROSIS	0	2	0	0	1	5	1	98
OTHER MAJOR CARDIOVASCULAR DIS.	1	4	0	0	2	5	1	50
INFLUENZA AND PNEUMONIA	6	10	9	1	4	11	4	127
CHRONIC LOWER RESPIRATORY DISEASES	10	14	6	9	6	27	15	316
PEPTIC ULCER	0	0	0	0	1	0	0	9
CHRONIC LIVER DISEASE & CIRRHOSIS	1	1	1	1	1	10	0	51
NEPHRITIS & NEPHROSIS	2	4	6	5	1	9	3	129
PREGNANCY, CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	2
CONDITIONS ORIG. IN PERINATAL PERIOD	2	0	0	0	2	1	1	32
CONGENITAL ANOMALIES	1	2	0	0	0	2	0	25
SUDDEN INFANT DEATH SYNDROME	0	2	0	0	0	1	0	6
SYMPTOMS & ILL-DEFINED CONDITIONS	4	0	2	0	0	0	3	26
ALL OTHER DISEASES	9	47	17	10	11	63	21	814
UNINTENTIONAL INJURIES	4	17	8	1	5	34	11	276
MOTOR VEHICLE CRASHES	3	12	4	1	3	16	5	96
OTHER UNINTENTIONAL INJURIES	1	5	4	0	2	18	6	180
SUICIDE	2	3	2	0	3	3	1	88
HOMICIDE	1	1	0	0	0	1	3	93
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	1	2	4

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	JASPER	JEFFERSON	JOHNSON	KNOX	LACLEDE	LAFAYETTE	LAWRENCE	LEWIS
ALL CAUSES	1,117	1,582	355	61	375	398	405	103
TUBERCULOSIS	0	1	0	0	0	0	1	0
SEPTICEMIA	18	21	5	0	5	4	7	4
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	1	0	0	0
MALIGNANT NEOPLASMS	222	373	85	18	74	86	81	18
STOMACH	3	4	1	0	5	0	3	0
COLON, RECTUM & ANUS	23	32	8	3	6	8	11	3
PANCREAS	10	17	5	3	7	2	6	1
TRACHEA, BRONCHUS & LUNG	73	134	23	5	21	33	19	7
BREAST	13	35	5	0	4	6	5	0
CERVIX UTERI, CORPUS UTERI & OVAR	7	14	2	0	2	3	4	1
PROSTATE	16	13	4	2	4	3	4	0
URINARY TRACT	11	17	4	0	2	4	4	1
NON-HODGKIN'S LYMPHOMA	9	12	4	0	6	5	4	2
LEUKEMIA	7	12	6	1	4	5	3	0
OTHER MALIGNANT NEOPLASMS	50	83	23	4	13	17	18	3
DIABETES MELLITUS	35	51	10	3	8	13	6	4
ALZHEIMER'S DISEASE	14	36	7	1	8	7	9	3
MAJOR CARDIOVASCULAR DISEASES	450	574	143	26	180	165	146	49
DISEASES OF HEART	370	455	107	23	153	128	101	29
HYPERTENSIVE HEART DISEASE	6	24	0	0	1	3	0	2
ISCHEMIC HEART DISEASES	283	346	85	13	111	73	65	20
OTHER HEART DISEASES	81	85	22	10	41	52	36	7
ESSENTIAL HYPERTENSION	3	8	5	0	2	3	2	0
CEREBROVASCULAR DISEASES	64	94	23	2	24	24	39	19
ATHEROSCLEROSIS	4	7	2	0	0	1	2	0
OTHER MAJOR CARDIOVASCULAR DIS.	9	10	6	1	1	9	2	1
INFLUENZA AND PNEUMONIA	39	34	9	2	12	9	18	2
CHRONIC LOWER RESPIRATORY DISEASES	84	82	19	4	21	17	31	4
PEPTIC ULCER	0	1	0	0	0	1	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	10	13	3	0	4	3	3	0
NEPHRITIS & NEPHROSIS	16	22	2	1	9	14	8	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	3	9	2	0	0	1	2	0
CONGENITAL ANOMALIES	7	10	1	0	1	0	2	0
SUDDEN INFANT DEATH SYNDROME	3	2	2	0	0	1	3	0
SYMPTOMS & ILL-DEFINED CONDITIONS	16	4	2	1	1	1	3	0
ALL OTHER DISEASES	143	213	43	1	32	51	45	10
UNINTENTIONAL INJURIES	34	101	15	3	14	22	29	2
MOTOR VEHICLE CRASHES	23	54	11	1	8	19	12	0
OTHER UNINTENTIONAL INJURIES	11	47	4	2	6	3	17	2
SUICIDE	12	26	6	1	3	3	7	2
HOMICIDE	9	5	0	0	1	0	1	1
ALL OTHER EXTERNAL CAUSES	2	3	1	0	1	0	1	1

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	LINCOLN	LINN	LIVINGSTON	MC DONALD	MACON	MADISON	MARIES	MARION
ALL CAUSES	382	179	186	197	227	157	92	383
TUBERCULOSIS	0	0	0	1	0	0	0	0
SEPTICEMIA	6	0	1	3	4	1	2	7
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	1	0	0	0	0
MALIGNANT NEOPLASMS	87	34	36	46	54	34	15	78
STOMACH	0	0	0	0	1	0	0	1
COLON, RECTUM & ANUS	7	7	4	6	10	3	1	5
PANCREAS	3	0	2	3	2	0	0	2
TRACHEA, BRONCHUS & LUNG	30	9	17	14	13	12	4	29
BREAST	9	3	1	3	4	4	2	6
CERVIX UTERI, CORPUS UTERI & OVARY	2	1	0	2	3	1	0	3
PROSTATE	4	3	1	3	2	2	0	0
URINARY TRACT	5	0	1	0	1	0	1	3
NON-HODGKIN'S LYMPHOMA	3	0	2	1	1	0	2	4
LEUKEMIA	6	1	1	2	0	4	0	8
OTHER MALIGNANT NEOPLASMS	18	10	7	12	17	8	5	17
DIABETES MELLITUS	5	5	3	4	6	3	1	14
ALZHEIMER'S DISEASE	7	4	2	5	3	8	1	11
MAJOR CARDIOVASCULAR DISEASES	148	83	89	55	86	57	38	153
DISEASES OF HEART	121	71	73	48	68	46	31	125
HYPERTENSIVE HEART DISEASE	2	0	0	2	1	2	1	6
ISCHEMIC HEART DISEASES	74	49	63	37	36	33	11	63
OTHER HEART DISEASES	45	22	10	9	31	11	19	56
ESSENTIAL HYPERTENSION	0	2	0	0	1	2	0	4
CEREBROVASCULAR DISEASES	22	8	16	6	15	7	4	21
ATHEROSCLEROSIS	1	2	0	0	0	2	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	4	0	0	1	2	0	2	3
INFLUENZA AND PNEUMONIA	13	4	5	11	5	13	3	16
CHRONIC LOWER RESPIRATORY DISEASES	18	8	6	15	10	13	3	31
PEPTIC ULCER	1	1	3	0	0	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	1	1	1	2	1	0	0	3
NEPHRITIS & NEPHROSIS	8	7	2	2	7	3	2	11
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	1	3	0	0	0	0
CONGENITAL ANOMALIES	3	0	0	1	0	0	0	1
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	1	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	2	4	0	0	1	0
ALL OTHER DISEASES	49	16	23	28	35	15	12	43
UNINTENTIONAL INJURIES	24	15	11	11	11	6	9	13
MOTOR VEHICLE CRASHES	14	12	4	8	7	2	4	6
OTHER UNINTENTIONAL INJURIES	10	3	7	3	4	4	5	7
SUICIDE	7	1	0	3	3	1	3	1
HOMICIDE	1	0	1	0	1	0	2	1
ALL OTHER EXTERNAL CAUSES	3	0	0	2	0	2	0	0

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	MERCER	MILLER	MISSISSIPPI	MONITEAU	MONROE	MONTGOMERY	MORGAN	NEW MADRID
ALL CAUSES	40	277	183	136	127	152	278	260
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	0	2	0	2	1	2	4	3
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	0	0	1	0	1	0
MALIGNANT NEOPLASMS	7	59	50	22	23	40	58	55
STOMACH	0	1	0	0	0	1	1	1
COLON, RECTUM & ANUS	1	5	8	1	4	2	6	5
PANCREAS	0	3	3	2	0	2	2	6
TRACHEA, BRONCHUS & LUNG	1	19	17	2	7	13	25	15
BREAST	0	1	2	0	3	1	1	5
CERVIX UTERI, CORPUS UTERI & OVAR	1	1	2	1	2	1	3	4
PROSTATE	1	3	2	3	0	5	1	2
URINARY TRACT	0	5	1	4	1	1	4	2
NON-HODGKIN'S LYMPHOMA	3	0	2	0	1	1	2	2
LEUKEMIA	0	5	0	1	1	2	2	1
OTHER MALIGNANT NEOPLASMS	0	16	13	8	4	11	11	12
DIABETES MELLITUS	0	8	4	10	0	4	11	6
ALZHEIMER'S DISEASE	0	2	6	3	1	1	7	3
MAJOR CARDIOVASCULAR DISEASES	16	130	85	61	64	51	100	106
DISEASES OF HEART	16	97	71	48	56	38	70	93
HYPERTENSIVE HEART DISEASE	0	5	0	0	0	1	1	1
ISCHEMIC HEART DISEASES	8	38	49	36	40	22	47	70
OTHER HEART DISEASES	8	54	22	12	16	15	22	22
ESSENTIAL HYPERTENSION	0	5	1	1	2	3	8	1
CEREBROVASCULAR DISEASES	0	24	12	6	6	10	13	11
ATHEROSCLEROSIS	0	3	0	3	0	0	2	0
OTHER MAJOR CARDIOVASCULAR DIS.	0	1	1	3	0	0	7	1
INFLUENZA AND PNEUMONIA	0	7	8	2	10	6	9	10
CHRONIC LOWER RESPIRATORY DISEASES	2	14	4	8	1	10	24	12
PEPTIC ULCER	0	0	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	0	1	0	0	1	0	2	1
NEPHRITIS & NEPHROSIS	2	5	3	1	7	3	5	10
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	1	0	0	0	0	0
CONGENITAL ANOMALIES	1	1	0	0	0	1	3	1
SUDDEN INFANT DEATH SYNDROME	0	0	1	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	0	0	0	1	0	1
ALL OTHER DISEASES	4	31	10	16	11	25	41	30
UNINTENTIONAL INJURIES	6	14	9	6	5	6	9	11
MOTOR VEHICLE CRASHES	5	9	6	2	4	3	6	6
OTHER UNINTENTIONAL INJURIES	1	5	3	4	1	3	3	5
SUICIDE	1	1	2	2	2	2	3	4
HOMICIDE	0	0	0	2	0	0	0	4
ALL OTHER EXTERNAL CAUSES	0	1	0	1	0	0	1	2

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	NEWTON	NODAWAY	OREGON	OSAGE	OZARK	PEMISCOT	PERRY	PETTIS
ALL CAUSES	538	186	134	117	109	239	197	411
TUBERCULOSIS	1	0	0	0	0	0	0	0
SEPTICEMIA	10	1	3	2	2	3	0	3
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	1	0	3	0	0
MALIGNANT NEOPLASMS	123	40	31	24	28	54	58	91
STOMACH	2	0	0	1	0	1	1	2
COLON, RECTUM & ANUS	9	2	3	3	3	3	8	8
PANCREAS	7	4	1	0	6	1	3	4
TRACHEA, BRONCHUS & LUNG	41	13	14	3	8	28	17	23
BREAST	8	1	5	1	1	2	4	3
CERVIX UTERI, CORPUS UTERI & OVARY	6	1	0	2	1	1	2	4
PROSTATE	11	2	2	1	1	2	2	4
URINARY TRACT	1	3	1	1	1	3	4	3
NON-HODGKIN'S LYMPHOMA	6	5	1	0	1	2	3	3
LEUKEMIA	3	3	1	2	1	2	4	3
OTHER MALIGNANT NEOPLASMS	29	6	3	10	5	9	10	34
DIABETES MELLITUS	14	1	3	4	6	8	3	14
ALZHEIMER'S DISEASE	7	4	7	0	0	2	6	7
MAJOR CARDIOVASCULAR DISEASES	201	80	57	48	32	104	85	161
DISEASES OF HEART	150	63	52	36	27	94	67	111
HYPERTENSIVE HEART DISEASE	0	0	1	1	0	0	1	0
ISCHEMIC HEART DISEASES	117	41	21	23	22	79	47	82
OTHER HEART DISEASES	33	22	30	12	5	15	19	29
ESSENTIAL HYPERTENSION	2	1	0	3	0	0	2	4
CEREBROVASCULAR DISEASES	46	14	5	8	4	9	13	32
ATHEROSCLEROSIS	1	0	0	0	1	0	2	2
OTHER MAJOR CARDIOVASCULAR DIS.	2	2	0	1	0	1	1	12
INFLUENZA AND PNEUMONIA	24	12	1	9	1	3	4	7
CHRONIC LOWER RESPIRATORY DISEASES	30	10	3	3	5	7	4	25
PEPTIC ULCER	0	1	0	0	0	0	0	1
CHRONIC LIVER DISEASE & CIRRHOSIS	3	0	1	1	1	1	1	4
NEPHRITIS & NEPHROSIS	7	9	0	0	0	3	3	9
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	6	0	0	1	1	3	0	1
CONGENITAL ANOMALIES	1	1	0	0	0	1	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	0	0	1	0	1
SYMPTOMS & ILL-DEFINED CONDITIONS	18	1	3	1	1	0	2	4
ALL OTHER DISEASES	58	15	17	11	19	26	21	52
UNINTENTIONAL INJURIES	27	8	5	11	7	15	8	25
MOTOR VEHICLE CRASHES	14	2	4	5	6	10	4	11
OTHER UNINTENTIONAL INJURIES	13	6	1	6	1	5	4	14
SUICIDE	7	3	1	1	1	3	1	3
HOMICIDE	1	0	1	0	5	2	0	0
ALL OTHER EXTERNAL CAUSES	0	0	1	0	0	0	0	3



TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	PHELPS	PIKE	PLATTE	POLK	PULASKI	PUTNAM	RALLS	RANDOLPH
ALL CAUSES	372	210	481	318	298	70	102	275
TUBERCULOSIS	0	0	0	2	0	0	0	0
SEPTICEMIA	8	3	6	4	5	0	1	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	4	0	0	0	0	0
MALIGNANT NEOPLASMS	61	41	123	76	71	15	19	68
STOMACH	0	2	1	2	2	0	0	0
COLON, RECTUM & ANUS	5	7	12	10	7	1	0	6
PANCREAS	2	3	4	6	3	1	1	4
TRACHEA, BRONCHUS & LUNG	21	12	45	18	25	4	9	18
BREAST	3	2	7	5	3	0	1	1
CERVIX UTERI, CORPUS UTERI & OVARY	3	1	4	0	3	2	0	2
PROSTATE	3	1	11	6	2	0	1	3
URINARY TRACT	3	0	5	5	3	2	1	2
NON-HODGKIN'S LYMPHOMA	4	0	4	6	6	0	2	2
LEUKEMIA	4	1	7	3	0	1	1	2
OTHER MALIGNANT NEOPLASMS	13	12	23	15	17	4	3	28
DIABETES MELLITUS	10	7	12	10	5	1	1	7
ALZHEIMER'S DISEASE	5	3	20	13	0	10	3	7
MAJOR CARDIOVASCULAR DISEASES	145	77	171	105	120	21	39	106
DISEASES OF HEART	113	58	141	64	99	15	32	90
HYPERTENSIVE HEART DISEASE	1	0	10	1	3	0	0	5
ISCHEMIC HEART DISEASES	74	40	89	37	64	10	15	35
OTHER HEART DISEASES	38	18	42	26	32	5	17	50
ESSENTIAL HYPERTENSION	1	0	3	11	2	0	1	2
CEREBROVASCULAR DISEASES	28	14	20	25	15	4	5	13
ATHEROSCLEROSIS	2	3	4	4	3	1	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	2	3	1	1	1	0	1
INFLUENZA AND PNEUMONIA	23	10	9	11	6	2	2	10
CHRONIC LOWER RESPIRATORY DISEASES	24	13	24	20	13	10	9	15
PEPTIC ULCER	1	0	0	2	0	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	1	1	3	1	2	0	1	3
NEPHRITIS & NEPHROSIS	8	2	11	8	8	2	3	7
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	1	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	7	3	1	0	1	0
CONGENITAL ANOMALIES	1	1	4	0	1	0	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	1	0	1	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	4	3	6	1	1	0	4
ALL OTHER DISEASES	53	31	50	40	43	5	16	30
UNINTENTIONAL INJURIES	24	13	22	9	17	1	3	11
MOTOR VEHICLE CRASHES	17	8	5	4	12	1	2	9
OTHER UNINTENTIONAL INJURIES	7	5	17	5	5	0	1	2
SUICIDE	2	2	8	7	1	2	3	3
HOMICIDE	0	0	1	1	2	0	0	1
ALL OTHER EXTERNAL CAUSES	4	2	1	0	1	0	1	2

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	RAY	REYNOLDS	RIPLEY	ST CHARLES	ST CLAIR	ST FRANCOIS	STE GENEVIEVE	ST LOUIS CITY
ALL CAUSES	209	72	150	1,889	139	678	167	3,941
TUBERCULOSIS	0	0	0	0	0	0	0	1
SEPTICEMIA	4	3	0	22	3	3	2	78
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	2	0	0	5	0	1	0	32
MALIGNANT NEOPLASMS	49	18	32	473	34	139	39	812
STOMACH	1	0	1	6	0	2	0	19
COLON, RECTUM & ANUS	3	2	5	40	4	19	4	90
PANCREAS	4	0	1	27	1	5	2	48
TRACHEA, BRONCHUS & LUNG	19	7	8	167	9	44	10	238
BREAST	4	0	2	35	2	12	4	56
CERVIX UTERI, CORPUS UTERI & OVAR	0	0	3	18	2	3	0	45
PROSTATE	2	2	2	19	3	4	0	48
URINARY TRACT	2	0	0	19	3	8	7	46
NON-HODGKIN'S LYMPHOMA	1	2	1	12	3	5	2	14
LEUKEMIA	1	1	2	23	3	10	1	23
OTHER MALIGNANT NEOPLASMS	12	4	7	107	4	27	9	185
DIABETES MELLITUS	12	2	3	69	4	34	3	135
ALZHEIMER'S DISEASE	1	2	0	38	1	23	8	26
MAJOR CARDIOVASCULAR DISEASES	79	22	72	623	47	263	59	1,511
DISEASES OF HEART	70	17	61	476	33	228	53	1,218
HYPERTENSIVE HEART DISEASE	0	0	1	38	1	8	3	108
ISCHEMIC HEART DISEASES	32	16	39	318	20	167	32	833
OTHER HEART DISEASES	38	1	21	120	12	53	18	277
ESSENTIAL HYPERTENSION	1	1	1	14	0	3	1	40
CEREBROVASCULAR DISEASES	7	3	8	114	11	21	3	209
ATHEROSCLEROSIS	1	0	1	2	0	2	0	2
OTHER MAJOR CARDIOVASCULAR DIS.	0	1	1	17	3	9	2	42
INFLUENZA AND PNEUMONIA	10	0	9	42	10	10	5	108
CHRONIC LOWER RESPIRATORY DISEASES	16	3	11	114	5	35	5	141
PEPTIC ULCER	0	0	0	0	0	1	0	9
CHRONIC LIVER DISEASE & CIRRHOSIS	1	1	0	23	1	3	2	43
NEPHRITIS & NEPHROSIS	5	1	1	31	2	12	2	82
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	2
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1	24	0	3	0	39
CONGENITAL ANOMALIES	0	1	1	17	0	1	0	13
SUDDEN INFANT DEATH SYNDROME	0	2	0	0	0	0	0	6
SYMPTOMS & ILL-DEFINED CONDITIONS	0	0	0	5	0	2	0	13
ALL OTHER DISEASES	21	9	6	276	21	99	28	574
UNINTENTIONAL INJURIES	8	7	10	89	10	33	9	195
MOTOR VEHICLE CRASHES	4	6	5	27	5	14	4	55
OTHER UNINTENTIONAL INJURIES	4	1	5	62	5	19	5	140
SUICIDE	1	1	2	31	0	12	4	47
HOMICIDE	0	0	1	1	1	3	0	65
ALL OTHER EXTERNAL CAUSES	0	0	1	6	0	1	1	9

TABLE 27B (CONT)

## RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	ST LOUIS COUNTY	SALINE	SCHUYLER	SCOTLAND	SCOTT	SHANNON	SHELBY	STODDARD
ALL CAUSES	9,543	249	42	64	433	96	93	380
TUBERCULOSIS	5	0	0	0	0	0	0	0
SEPTICEMIA	145	4	2	0	2	0	1	3
SYPHILIS	0	0	0	0	0	0	0	1
AIDS	19	0	0	0	0	0	0	0
MALIGNANT NEOPLASMS	2,181	52	14	19	94	25	19	95
STOMACH	41	1	0	0	0	0	0	2
COLON, RECTUM & ANUS	231	10	4	2	6	2	2	13
PANCREAS	134	4	2	0	3	0	0	2
TRACHEA, BRONCHUS & LUNG	600	11	2	5	36	12	5	29
BREAST	172	4	1	1	10	2	0	7
CERVIX UTERI, CORPUS UTERI & OVAR	137	2	1	0	4	0	1	7
PROSTATE	85	6	0	3	3	2	3	5
URINARY TRACT	119	0	0	0	6	2	3	4
NON-HODGKIN'S LYMPHOMA	81	3	0	1	3	2	0	1
LEUKEMIA	89	1	0	1	4	0	0	3
OTHER MALIGNANT NEOPLASMS	492	10	4	6	19	3	5	22
DIABETES MELLITUS	270	7	0	2	9	3	2	13
ALZHEIMER'S DISEASE	187	3	1	2	7	3	1	12
MAJOR CARDIOVASCULAR DISEASES	3,803	113	12	25	162	34	47	149
DISEASES OF HEART	3,001	82	7	18	117	26	36	110
HYPERTENSIVE HEART DISEASE	147	1	0	0	0	0	0	1
ISCHEMIC HEART DISEASES	2,337	62	4	12	81	17	21	61
OTHER HEART DISEASES	517	19	3	6	36	9	15	48
ESSENTIAL HYPERTENSION	67	2	0	0	3	1	1	2
CEREBROVASCULAR DISEASES	617	22	3	6	38	7	10	35
ATHEROSCLEROSIS	12	0	2	1	1	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	106	7	0	0	3	0	0	2
INFLUENZA AND PNEUMONIA	313	7	0	2	19	1	3	10
CHRONIC LOWER RESPIRATORY DISEASES	395	9	2	3	25	7	7	19
PEPTIC ULCER	16	0	0	0	1	0	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	69	4	1	0	5	1	0	2
NEPHRITIS & NEPHROSIS	164	4	1	3	10	3	6	4
PREGNANCY, CHILDBIRTH & PUERPERIUM	1	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	71	1	0	0	4	0	0	4
CONGENITAL ANOMALIES	34	3	0	0	5	1	0	1
SUDDEN INFANT DEATH SYNDROME	4	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	23	1	0	0	2	4	0	0
ALL OTHER DISEASES	1,319	28	6	6	58	7	3	40
UNINTENTIONAL INJURIES	343	10	2	1	23	7	3	21
MOTOR VEHICLE CRASHES	113	7	1	0	10	4	1	13
OTHER UNINTENTIONAL INJURIES	230	3	1	1	13	3	2	8
SUICIDE	107	2	1	1	5	0	0	3
HOMICIDE	61	0	0	0	2	0	0	2
ALL OTHER EXTERNAL CAUSES	13	0	0	0	0	0	0	1

TABLE 27B (CONT)	RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003							
	STONE	SULLIVAN	TANEY	TEXAS	VERNON	WARREN	WASHINGTON	WAYNE
ALL CAUSES	311	89	427	290	274	242	246	212
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	4	1	3	3	0	2	4	1
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	0	0	1	1	1	0	0
MALIGNANT NEOPLASMS	70	21	100	66	59	52	55	49
STOMACH	2	1	4	1	1	1	2	2
COLON, RECTUM & ANUS	6	2	8	5	2	8	5	6
PANCREAS	4	0	6	2	1	5	5	2
TRACHEA, BRONCHUS & LUNG	27	2	40	24	15	18	22	17
BREAST	3	2	4	3	3	6	0	3
CERVIX UTERI, CORPUS UTERI & OVARY	2	0	1	1	5	2	0	3
PROSTATE	5	2	4	4	4	0	4	2
URINARY TRACT	1	1	8	4	1	1	1	4
NON-HODGKIN'S LYMPHOMA	3	1	4	4	2	5	1	1
LEUKEMIA	2	1	4	2	4	1	3	1
OTHER MALIGNANT NEOPLASMS	15	9	17	16	21	5	12	8
DIABETES MELLITUS	5	2	6	10	13	6	13	4
ALZHEIMER'S DISEASE	11	6	5	3	7	5	5	4
MAJOR CARDIOVASCULAR DISEASES	111	26	170	119	103	100	112	81
DISEASES OF HEART	84	24	135	91	77	81	97	59
HYPERTENSIVE HEART DISEASE	1	1	1	1	0	1	2	0
ISCHEMIC HEART DISEASES	60	11	107	72	68	54	82	37
OTHER HEART DISEASES	23	12	27	18	9	26	13	22
ESSENTIAL HYPERTENSION	4	0	0	0	5	3	2	3
CEREBROVASCULAR DISEASES	19	2	27	24	19	14	10	17
ATHEROSCLEROSIS	0	0	6	1	0	0	0	1
OTHER MAJOR CARDIOVASCULAR DIS.	4	0	2	3	2	2	3	1
INFLUENZA AND PNEUMONIA	6	4	10	25	6	5	3	6
CHRONIC LOWER RESPIRATORY DISEASES	17	6	23	12	16	13	9	23
PEPTIC ULCER	0	0	1	1	1	0	0	3
CHRONIC LIVER DISEASE & CIRRHOSIS	0	0	5	0	2	3	1	1
NEPHRITIS & NEPHROSIS	4	5	10	11	7	5	5	2
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	1	0	4	0	1	1	0	0
CONGENITAL ANOMALIES	2	2	1	1	1	2	1	0
SUDDEN INFANT DEATH SYNDROME	1	0	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	10	0	3	0	10	1	0	1
ALL OTHER DISEASES	43	10	62	22	32	26	23	16
UNINTENTIONAL INJURIES	21	4	13	14	13	15	11	15
MOTOR VEHICLE CRASHES	13	1	7	7	9	8	8	10
OTHER UNINTENTIONAL INJURIES	8	3	6	7	4	7	3	5
SUICIDE	3	1	6	2	2	5	1	6
HOMICIDE	1	0	4	0	0	0	0	0
ALL OTHER EXTERNAL CAUSES	1	1	1	0	0	0	3	0

TABLE 27B (CONT)

RESIDENT DEATHS BY SELECTED CAUSES OF DEATH BY COUNTY: MISSOURI 2003

	WEBSTER	WORTH	WRIGHT
ALL CAUSES	281	37	202
TUBERCULOSIS	0	0	0
SEPTICEMIA	8	0	2
SYPHILIS	0	0	0
AIDS	2	0	1
MALIGNANT NEOPLASMS	55	4	43
STOMACH	0	1	1
COLON, RECTUM & ANUS	2	0	6
PANCREAS	1	0	3
TRACHEA, BRONCHUS & LUNG	23	0	16
BREAST	2	0	3
CERVIX UTERI, CORPUS UTERI & OVARY	2	0	1
PROSTATE	2	1	1
URINARY TRACT	1	1	3
NON-HODGKIN'S LYMPHOMA	2	1	1
LEUKEMIA	1	0	1
OTHER MALIGNANT NEOPLASMS	19	0	7
DIABETES MELLITUS	3	1	3
ALZHEIMER'S DISEASE	5	1	5
MAJOR CARDIOVASCULAR DISEASES	122	17	89
DISEASES OF HEART	96	11	71
HYPERTENSIVE HEART DISEASE	1	0	1
ISCHEMIC HEART DISEASES	72	3	44
OTHER HEART DISEASES	23	8	26
ESSENTIAL HYPERTENSION	0	0	1
CEREBROVASCULAR DISEASES	23	5	15
ATHEROSCLEROSIS	0	0	0
OTHER MAJOR CARDIOVASCULAR DIS.	3	1	2
INFLUENZA AND PNEUMONIA	6	1	11
CHRONIC LOWER RESPIRATORY DISEASES	19	2	11
PEPTIC ULCER	0	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	3	0	0
NEPHRITIS & NEPHROSIS	2	1	5
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	0	0	1
CONGENITAL ANOMALIES	3	0	0
SUDDEN INFANT DEATH SYNDROME	0	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	1	2	3
ALL OTHER DISEASES	33	5	14
UNINTENTIONAL INJURIES	15	2	12
MOTOR VEHICLE CRASHES	8	1	6
OTHER UNINTENTIONAL INJURIES	7	1	6
SUICIDE	4	0	2
HOMICIDE	0	0	0
ALL OTHER EXTERNAL CAUSES	0	0	0

TABLE 27C

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

	BALLWIN	BLUE SPRINGS	CAPE GIRARDEAU	CHESTER- FIELD	COLUMBIA	FLORISSANT	GLADSTONE	HAZELWOOD
ALL CAUSES	173	279	421	426	636	553	269	199
TUBERCULOSIS	1	0	0	0	0	0	0	0
SEPTICEMIA	0	3	3	6	11	11	1	4
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	0	1	2	0	0	0	0	0
MALIGNANT NEOPLASMS	45	61	76	84	145	131	71	51
STOMACH	0	1	1	3	2	0	1	2
COLON, RECTUM & ANUS	3	2	11	12	10	18	4	8
PANCREAS	2	5	5	7	8	3	3	0
TRACHEA, BRONCHUS & LUNG	12	20	23	14	33	38	17	18
BREAST	3	7	4	8	18	7	8	4
CERVIX UTERI, CORPUS UTERI & OVAR	5	2	2	6	3	6	4	1
PROSTATE	2	2	5	4	9	15	5	2
URINARY TRACT	4	4	5	9	4	10	1	1
NON-HODGKIN'S LYMPHOMA	1	1	1	5	8	2	2	3
LEUKEMIA	3	1	1	2	8	4	4	1
OTHER MALIGNANT NEOPLASMS	10	16	18	14	42	28	22	11
DIABETES MELLITUS	0	5	10	7	19	17	7	6
ALZHEIMER'S DISEASE	3	7	22	16	26	9	10	3
MAJOR CARDIOVASCULAR DISEASES	72	97	179	172	220	250	79	69
DISEASES OF HEART	57	70	133	127	155	213	59	57
HYPERTENSIVE HEART DISEASE	1	1	1	6	5	7	1	3
ISCHEMIC HEART DISEASES	47	43	108	101	91	172	41	44
OTHER HEART DISEASES	9	26	24	20	59	34	17	10
ESSENTIAL HYPERTENSION	0	3	3	2	6	4	2	1
CEREBROVASCULAR DISEASES	14	20	31	38	47	25	15	9
ATHEROSCLEROSIS	0	3	6	0	5	0	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	1	1	6	5	7	8	2	2
INFLUENZA AND PNEUMONIA	1	5	10	10	14	15	10	7
CHRONIC LOWER RESPIRATORY DISEASES	5	19	16	11	31	29	19	6
PEPTIC ULCER	0	1	1	1	1	1	2	0
CHRONIC LIVER DISEASE & CIRRHOSIS	2	3	8	2	4	3	2	4
NEPHRITIS & NEPHROSIS	2	1	9	5	7	6	2	3
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	2	4	2	0	12	1	0	1
CONGENITAL ANOMALIES	0	0	2	1	3	3	0	0
SUDDEN INFANT DEATH SYNDROME	0	0	0	1	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	4	0	2	1	2	5	0
ALL OTHER DISEASES	28	48	63	90	86	51	44	30
UNINTENTIONAL INJURIES	9	14	15	8	44	19	12	10
MOTOR VEHICLE CRASHES	4	6	4	0	21	5	3	5
OTHER UNINTENTIONAL INJURIES	5	8	11	8	23	14	9	5
SUICIDE	3	5	1	9	8	5	4	3
HOMICIDE	0	1	1	1	2	0	1	2
ALL OTHER EXTERNAL CAUSES	0	0	1	0	2	0	0	0

TABLE 27C (CONT)

	RESIDENT DEATHS BY SELECTED CAUSES OF DEATH							
	BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003							
	INDE- PENDENCE	JEFFERSON CITY	JOPLIN	KANSAS CITY (TOT)	K.C. (JACKSON)	K.C. (CLAY)	K.C. (PLATTE)	K.C. (CASS)
ALL CAUSES	1,170	409	613	3,742	3,013	513	216	0
TUBERCULOSIS	0	1	0	0	0	0	0	0
SEPTICEMIA	17	6	13	65	56	4	5	0
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	1	0	24	20	2	2	0
MALIGNANT NEOPLASMS	248	86	117	841	654	135	52	0
STOMACH	3	1	1	9	8	1	0	0
COLON, RECTUM & ANUS	16	11	8	71	57	9	5	0
PANCREAS	14	3	9	43	35	7	1	0
TRACHEA, BRONCHUS & LUNG	70	27	43	260	197	42	21	0
BREAST	22	7	8	80	61	15	4	0
CERVIX UTERI, CORPUS UTERI & OVARY	10	6	3	34	31	3	0	0
PROSTATE	11	3	7	39	32	3	4	0
URINARY TRACT	12	6	5	46	29	13	4	0
NON-HODGKIN'S LYMPHOMA	16	4	3	26	19	5	2	0
LEUKEMIA	6	6	2	23	18	3	2	0
OTHER MALIGNANT NEOPLASMS	68	12	28	210	167	34	9	0
DIABETES MELLITUS	39	12	19	133	105	22	6	0
ALZHEIMER'S DISEASE	46	9	12	84	56	23	5	0
MAJOR CARDIOVASCULAR DISEASES	425	144	250	1,310	1,072	162	76	0
DISEASES OF HEART	333	105	193	930	753	118	59	0
HYPERTENSIVE HEART DISEASE	17	2	3	66	60	3	3	0
ISCHEMIC HEART DISEASES	218	45	156	552	440	71	41	0
OTHER HEART DISEASES	98	58	34	312	253	44	15	0
ESSENTIAL HYPERTENSION	6	6	4	47	38	6	3	0
CEREBROVASCULAR DISEASES	68	27	47	216	176	30	10	0
ATHEROSCLEROSIS	11	1	3	81	77	1	3	0
OTHER MAJOR CARDIOVASCULAR DIS.	7	5	3	36	28	7	1	0
INFLUENZA AND PNEUMONIA	22	13	21	89	74	11	4	0
CHRONIC LOWER RESPIRATORY DISEASES	77	24	47	173	128	37	8	0
PEPTIC ULCER	1	0	0	4	3	1	0	0
CHRONIC LIVER DISEASE & CIRRHOSIS	11	2	4	29	26	1	2	0
NEPHRITIS & NEPHROSIS	29	9	11	77	65	7	5	0
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	2	1	0	1	0
CONDITIONS ORIG. IN PERINATAL PERIOD	3	2	3	30	22	4	4	0
CONGENITAL ANOMALIES	1	2	4	21	19	2	0	0
SUDDEN INFANT DEATH SYNDROME	1	0	1	7	4	2	1	0
SYMPTOMS & ILL-DEFINED CONDITIONS	3	2	9	23	18	3	2	0
ALL OTHER DISEASES	162	75	74	509	416	66	27	0
UNINTENTIONAL INJURIES	59	13	19	190	157	22	11	0
MOTOR VEHICLE CRASHES	19	7	12	62	50	8	4	0
OTHER UNINTENTIONAL INJURIES	40	6	7	128	107	14	7	0
SUICIDE	20	7	4	45	36	6	3	0
HOMICIDE	5	1	4	83	79	3	1	0
ALL OTHER EXTERNAL CAUSES	0	0	1	3	2	0	1	0

TABLE 27C (CONT)

 RESIDENT DEATHS BY SELECTED CAUSES OF DEATH  
 BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003

	KIRKWOOD	LEES SUMMIT	LIBERTY	MARYLAND HEIGHTS	OFALLON	RAYTOWN	ST CHARLES	ST JOSEPH
ALL CAUSES	258	542	226	203	285	373	514	821
TUBERCULOSIS	0	0	0	0	0	0	0	0
SEPTICEMIA	5	12	3	1	3	8	9	7
SYPHILIS	0	0	0	0	0	0	0	0
AIDS	1	0	0	1	0	0	1	2
MALIGNANT NEOPLASMS	52	129	48	42	76	72	120	196
STOMACH	1	2	0	1	1	1	2	4
COLON, RECTUM & ANUS	2	9	3	3	4	6	8	19
PANCREAS	6	9	4	2	5	1	8	11
TRACHEA, BRONCHUS & LUNG	13	29	16	13	26	22	35	57
BREAST	4	19	4	6	12	7	10	14
CERVIX UTERI, CORPUS UTERI & OVAR	1	5	2	2	3	6	3	7
PROSTATE	0	5	2	1	3	4	7	7
URINARY TRACT	3	8	1	3	0	4	9	17
NON-HODGKIN'S LYMPHOMA	3	9	3	1	3	2	3	9
LEUKEMIA	5	8	0	1	3	4	9	6
OTHER MALIGNANT NEOPLASMS	14	26	13	9	16	15	26	45
DIABETES MELLITUS	5	10	8	4	6	10	22	32
ALZHEIMER'S DISEASE	5	33	8	5	4	19	6	29
MAJOR CARDIOVASCULAR DISEASES	100	217	67	78	89	146	177	327
DISEASES OF HEART	81	182	52	62	71	106	136	224
HYPERTENSIVE HEART DISEASE	2	4	2	2	7	1	12	1
ISCHEMIC HEART DISEASES	67	125	26	52	44	67	90	160
OTHER HEART DISEASES	12	53	24	8	20	38	34	63
ESSENTIAL HYPERTENSION	2	5	0	1	4	3	3	9
CEREBROVASCULAR DISEASES	13	25	13	13	11	29	32	76
ATHEROSCLEROSIS	0	2	0	0	2	3	0	12
OTHER MAJOR CARDIOVASCULAR DIS.	4	3	2	2	1	5	6	6
INFLUENZA AND PNEUMONIA	22	7	5	15	7	9	16	16
CHRONIC LOWER RESPIRATORY DISEASES	9	26	17	12	18	25	29	54
PEPTIC ULCER	0	1	0	0	0	3	0	2
CHRONIC LIVER DISEASE & CIRRHOSIS	1	4	0	0	4	2	5	2
NEPHRITIS & NEPHROSIS	3	6	4	4	6	10	14	13
PREGNANCY, CHILDBIRTH & PUERPERIUM	0	0	0	0	0	0	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	4	0	0	0	5	0	3	3
CONGENITAL ANOMALIES	1	3	2	1	3	1	5	4
SUDDEN INFANT DEATH SYNDROME	0	1	0	0	0	0	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	0	1	1	0	0	0	3	4
ALL OTHER DISEASES	39	69	47	27	48	55	70	100
UNINTENTIONAL INJURIES	7	13	13	10	8	6	28	22
MOTOR VEHICLE CRASHES	2	4	3	3	5	3	5	9
OTHER UNINTENTIONAL INJURIES	5	9	10	7	3	3	23	13
SUICIDE	4	9	2	2	5	4	6	7
HOMICIDE	0	1	1	1	0	2	0	1
ALL OTHER EXTERNAL CAUSES	0	0	0	0	3	1	0	0



TABLE 27C (CONT)

	RESIDENT DEATHS BY SELECTED CAUSES OF DEATH				
	BY CITIES WITH 25,000 OR MORE POPULATION: MISSOURI 2003				
	ST LOUIS CITY	ST PETER	SPRING- FIELD	UNIVERSITY CITY	WILDWOOD
ALL CAUSES	3,941	315	1,803	354	98
TUBERCULOSIS	1	0	1	1	0
SEPTICEMIA	78	5	21	12	4
SYPHILIS	0	0	0	0	0
AIDS	32	2	7	2	1
MALIGNANT NEOPLASMS	812	75	398	83	29
STOMACH	19	0	7	5	0
COLON, RECTUM & ANUS	90	5	40	8	4
PANCREAS	48	3	14	6	2
TRACHEA, BRONCHUS & LUNG	238	36	111	26	5
BREAST	56	4	36	8	3
CERVIX UTERI, CORPUS UTERI & OVAR	45	2	30	8	2
PROSTATE	48	2	21	3	1
URINARY TRACT	46	2	18	1	2
NON-HODGKIN'S LYMPHOMA	14	2	17	4	2
LEUKEMIA	23	3	18	3	0
OTHER MALIGNANT NEOPLASMS	185	16	86	11	8
DIABETES MELLITUS	135	16	40	9	6
ALZHEIMER'S DISEASE	26	4	94	8	2
MAJOR CARDIOVASCULAR DISEASES	1,511	100	626	140	30
DISEASES OF HEART	1,218	76	457	105	25
HYPERTENSIVE HEART DISEASE	108	7	8	6	3
ISCHEMIC HEART DISEASES	833	51	314	73	19
OTHER HEART DISEASES	277	18	135	26	3
ESSENTIAL HYPERTENSION	40	1	15	5	0
CEREBROVASCULAR DISEASES	209	21	128	27	4
ATHEROSCLEROSIS	2	0	6	1	0
OTHER MAJOR CARDIOVASCULAR DIS.	42	2	20	2	1
INFLUENZA AND PNEUMONIA	108	6	39	13	3
CHRONIC LOWER RESPIRATORY DISEASES	141	17	108	9	6
PEPTIC ULCER	9	0	6	1	0
CHRONIC LIVER DISEASE & CIRRHOSIS	43	4	25	0	0
NEPHRITIS & NEPHROSIS	82	4	48	3	1
PREGNANCY, CHILDBIRTH & PUERPERIUM	2	0	1	0	0
CONDITIONS ORIG. IN PERINATAL PERIOD	39	7	12	2	1
CONGENITAL ANOMALIES	13	2	9	1	0
SUDDEN INFANT DEATH SYNDROME	6	0	1	0	0
SYMPTOMS & ILL-DEFINED CONDITIONS	13	1	8	2	0
ALL OTHER DISEASES	574	51	238	45	9
UNINTENTIONAL INJURIES	195	12	85	13	4
MOTOR VEHICLE CRASHES	55	2	28	5	2
OTHER UNINTENTIONAL INJURIES	140	10	57	8	2
SUICIDE	47	7	22	2	2
HOMICIDE	65	1	6	7	0
ALL OTHER EXTERNAL CAUSES	9	1	8	1	0

RECORDED DEATHS BY TYPE OF ACCIDENT, AGE AND SEX: MISSOURI 2003

TABLE 28 SUPPLEMENT

HAR00045

[illegible]

TABLE 29 ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2003

TOTAL POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
		NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	
X TO X + N	$\frac{Q}{N} \times$	$l_x$	$\frac{D}{N} \times$	$\frac{L}{N} \times$	$T_x$	$E_x$
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
00 TO 01	.0078	100,000	778	99,305	7,640,881	76.4
01 TO 05	.0014	99,222	141	396,551	7,541,576	76.0
05 TO 10	.0007	99,081	68	495,221	7,145,025	72.1
10 TO 15	.0011	99,013	113	494,810	6,649,804	67.2
15 TO 20	.0036	98,900	357	493,681	6,154,994	62.2
20 TO 25	.0050	98,543	492	491,507	5,661,313	57.5
25 TO 30	.0051	98,051	499	489,025	5,169,806	52.7
30 TO 35	.0057	97,552	561	486,422	4,680,781	48.0
35 TO 40	.0085	96,991	827	483,025	4,194,359	43.2
40 TO 45	.0133	96,164	1,275	477,860	3,711,334	38.6
45 TO 50	.0198	94,889	1,880	470,087	3,233,474	34.1
50 TO 55	.0275	93,009	2,562	459,018	2,763,387	29.7
55 TO 60	.0384	90,447	3,473	444,031	2,304,369	25.5
60 TO 65	.0633	86,974	5,505	421,770	1,860,338	21.4
65 TO 70	.0926	81,469	7,542	389,205	1,438,568	17.7
70 TO 75	.1420	73,927	10,496	344,153	1,049,363	14.2
75 TO 80	.2097	63,431	13,302	284,465	705,210	11.1
80 TO 85	.3139	50,129	15,736	210,507	420,745	8.4
85 AND UP	1.0000	34,393	34,393	210,238	210,238	6.1

TABLE 29 (CONT.) ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2003

## MALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
PERIOD OF LIFE BETWEEN TWO EXACT AGES STATED IN YEARS	PROPORTION OF PERSONS ALIVE AT BEGINNING OF AGE INTERVAL DYING DURING INTERVAL	NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	AVERAGE NUMBER OF YEARS OF LIFE REMAINING AT BEGINNING OF AGE INTERVAL
				$\frac{L}{N} X$	$\frac{T}{X}$	$E$ $X$
X TO X + N	$\frac{Q}{N} X$	$\frac{I}{X}$	$\frac{D}{N} X$	$\frac{L}{N} X$	$\frac{T}{X}$	$E$ $X$
00 TO 01	.0089	100,000	890	99,200	7,380,113	73.8
01 TO 05	.0015	99,110	152	396,078	7,280,913	73.5
05 TO 10	.0008	98,958	82	494,571	6,884,835	69.6
10 TO 15	.0012	98,876	120	494,117	6,390,264	64.6
15 TO 20	.0048	98,756	475	492,702	5,896,147	59.7
20 TO 25	.0075	98,281	738	489,583	5,403,445	55.0
25 TO 30	.0073	97,543	712	485,931	4,913,862	50.4
30 TO 35	.0076	96,831	740	482,380	4,427,931	45.7
35 TO 40	.0106	96,091	1,020	478,076	3,945,551	41.1
40 TO 45	.0160	95,071	1,521	471,834	3,467,475	36.5
45 TO 50	.0251	93,550	2,345	462,335	2,995,641	32.0
50 TO 55	.0341	91,205	3,110	448,717	2,533,306	27.8
55 TO 60	.0481	88,095	4,242	430,420	2,084,589	23.7
60 TO 65	.0773	83,853	6,479	403,741	1,654,169	19.7
65 TO 70	.1127	77,374	8,719	365,614	1,250,428	16.2
70 TO 75	.1713	68,655	11,762	314,196	884,814	12.9
75 TO 80	.2517	56,893	14,321	248,575	570,618	10.0
80 TO 85	.3712	42,572	15,804	171,822	322,043	7.6
85 AND UP	1.0000	26,768	26,768	150,221	150,221	5.6

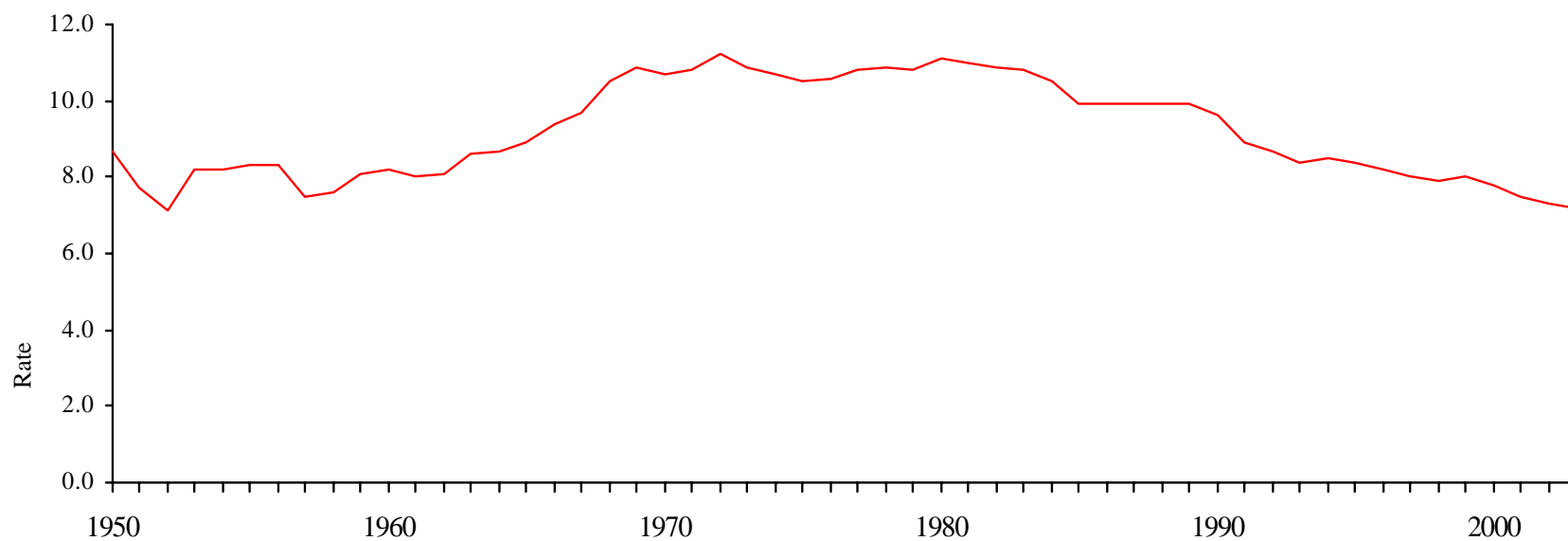
TABLE 29 (CONT.)

ABRIDGED LIFE TABLE FOR TOTAL POPULATION, AND BY SEX: MISSOURI 2003

FEMALE POPULATION

AGE INTERVAL	PROPORTION DYING	OF 100,000 BORN ALIVE		STATIONARY POPULATION		AVERAGE REMAINING LIFETIME
		NUMBER LIVING AT BEGINNING OF AGE INTERVAL	NUMBER DYING DURING AGE INTERVAL	IN THE AGE INTERVAL	IN THIS AND ALL SUBSEQUENT AGE INTERVALS	
X TO X + N	$\frac{Q}{N} \times$	$\frac{I}{X}$	$\frac{D}{N} \times$	$\frac{L}{N} \times$	$\frac{T}{X}$	$\frac{E}{X}$
00 TO 01	.0066	100,000	658	99,417	7,891,395	78.9
01 TO 05	.0013	99,342	129	397,056	7,791,978	78.4
05 TO 10	.0005	99,213	54	495,917	7,394,922	74.5
10 TO 15	.0011	99,159	106	495,544	6,899,005	69.6
15 TO 20	.0023	99,053	231	494,724	6,403,461	64.6
20 TO 25	.0024	98,822	238	493,535	5,908,737	59.8
25 TO 30	.0029	98,584	283	492,244	5,415,202	54.9
30 TO 35	.0039	98,301	379	490,610	4,922,958	50.1
35 TO 40	.0065	97,922	632	488,133	4,432,348	45.3
40 TO 45	.0106	97,290	1,027	484,052	3,944,215	40.5
45 TO 50	.0147	96,263	1,416	478,006	3,460,163	35.9
50 TO 55	.0213	94,847	2,021	469,462	2,982,157	31.4
55 TO 60	.0292	92,826	2,712	457,761	2,512,695	27.1
60 TO 65	.0504	90,114	4,544	439,867	2,054,934	22.8
65 TO 70	.0746	85,570	6,380	412,780	1,615,067	18.9
70 TO 75	.1177	79,190	9,323	373,814	1,202,287	15.2
75 TO 80	.1785	69,867	12,470	319,338	828,473	11.9
80 TO 85	.2779	57,397	15,951	246,953	509,135	8.9
85 AND UP	1.0000	41,446	41,446	262,182	262,182	6.3

Graph F  
Marriage Rates per 1,000 Population  
Missouri 1950 - 2003



<i>Marriages</i>			<i>Rate</i>			<i>Marriages</i>			<i>Rate</i>			<i>Marriages</i>			<i>Rate</i>		
1950	34,300	8.7	1964	38,802	8.7	1978	52,878	10.9	1992	45,546	8.7						
1951	30,880	7.7	1965	39,882	8.9	1979	52,592	10.8	1993	44,380	8.4						
1952	28,373	7.1	1966	42,597	9.4	1980	54,625	11.1	1994	46,115	8.9						
1953	33,012	8.2	1967	44,055	9.7	1981	54,124	11.0	1995	45,057	8.5						
1954	33,520	8.2	1968	48,155	10.5	1982	53,836	10.9	1996	44,473	8.2						
1955	34,162	8.3	1969	50,411	10.9	1983	53,258	10.8	1997	43,812	8.0						
1956	34,382	8.3	1970	50,224	10.7	1984	52,464	10.5	1998	43,685	7.9						
1957	31,395	7.5	1971	51,048	10.8	1985	49,484	9.9	1999	44,369	8.0						
1958	31,965	7.6	1972	53,372	11.2	1986	49,579	9.9	2000	43,665	7.8						
1959	34,352	8.1	1973	51,990	10.9	1987	48,397	9.9	2001	42,086	7.5						
1960	35,368	8.2	1974	51,434	10.7	1988	50,330	9.9	2002	41,552	7.3						
1961	34,640	8.0	1975	50,147	10.5	1989	50,331	9.9	2003	41,295	7.2						
1962	35,192	8.1	1976	51,070	10.6	1990	49,063	9.6									
1963	37,667	8.6	1977	52,100	10.8	1991	46,115	8.9									

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 2003

[illegible]

REPORTED MARRIAGES BY AGE OF GROOM, BY AGE OF BRIDE; MISSOURI 2003

[illegible]



TABLE 31      REPORTED MARRIAGES BY AGE AND PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 2003

AGE	BRIDE				GROOM			
	TOTAL	SINGLE	WIDOWED	DIVORCED	TOTAL	SINGLE	WIDOWED	DIVORCED
TOTAL	41,295	25,721	1,398	13,976	41,295	25,612	1,267	14,271
UNDER 15 YEARS	0	0	0	0	0	0	0	0
15 YEARS	79	78	0	0	2	2	0	0
16 YEARS	128	128	0	0	17	17	0	0
17 YEARS	334	334	0	0	58	58	0	0
18 YEARS	1,304	1,294	0	6	484	483	0	1
19 YEARS	1,708	1,677	0	25	919	910	1	7
20 YEARS	2,141	2,091	0	44	1,343	1,328	0	15
21 YEARS	2,296	2,206	2	80	1,747	1,720	0	24
22 YEARS	2,645	2,501	0	139	2,144	2,082	1	58
23 YEARS	2,730	2,507	9	209	2,394	2,311	0	83
24 YEARS	2,418	2,150	3	259	2,328	2,181	3	140
25 YEARS	2,151	1,809	3	329	2,301	2,081	4	207
26 YEARS	1,911	1,556	3	343	2,146	1,900	1	239
27 YEARS	1,620	1,205	7	403	1,888	1,564	3	315
28 YEARS	1,443	1,018	10	411	1,675	1,364	3	303
29 YEARS	1,334	812	6	506	1,488	1,104	5	375
30 YEARS	1,223	698	6	515	1,419	994	7	415
31 YEARS	1,096	565	14	512	1,327	842	6	476
32 YEARS	1,082	506	15	553	1,235	735	2	495
33 YEARS	942	388	15	536	1,105	579	8	509
34 YEARS	876	323	19	520	1,015	498	7	502
35-39 YEARS	3,662	1,019	97	2,520	4,208	1,524	43	2,623
40-44 YEARS	3,062	491	148	2,398	3,392	795	90	2,480
45-49 YEARS	2,255	236	180	1,824	2,555	306	101	2,135
50-54 YEARS	1,238	74	140	1,011	1,612	148	121	1,336
55-59 YEARS	626	26	138	458	958	37	123	790
60-64 YEARS	453	15	201	234	636	30	183	420
65-69 YEARS	251	5	155	91	348	10	156	182
70-74 YEARS	157	7	114	36	258	5	154	99
75 YEARS AND OVER	130	2	113	14	292	4	244	42
UNKNOWN	0	0	0	0	1	0	1	0
MEDIAN AGE AT MARRIAGE	27.5	24.0	55.8	38.2	29.8	25.8	62.8	40.7

TABLE 32

## REPORTED MARRIAGES BY PREVIOUS MARITAL STATUS OF BRIDE AND GROOM: MISSOURI 2003

BRIDE	GROOM				
	TOTAL	SINGLE	WIDOWED	DIVORCED	UNKNOWN
TOTAL	41,295	25,612	1,267	14,271	145
SINGLE	25,721	21,287	119	4,266	49
WIDOWED	1,398	158	500	735	5
DIVORCED	13,976	4,083	646	9,229	18
UNKNOWN	200	84	2	41	73

TABLE 33

## REPORTED MARRIAGES BY RACE OF BRIDE BY RACE OF GROOM: MISSOURI 2003

RACE OF BRIDE	RACE OF GROOM				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	41,295	34,151	4,522	926	1,696
WHITE	34,545	33,204	691	481	169
BLACK	4,035	238	3,719	52	26
OTHER	1,005	518	79	386	22
UNKNOWN	1,710	191	33	7	1,479

TABLE 34

TOTAL

41,295

JANUARY	1,767
FEBRUARY	2,565
MARCH	2,755
APRIL	2,920

REPORTED MARRIAGES BY MONTH: MISSOURI 2003

MAY	5,070	SEPTEMBER	4,047
JUNE	5,095	OCTOBER	4,186
JULY	3,794	NOVEMBER	2,607
AUGUST	4,203	DECEMBER	2,286

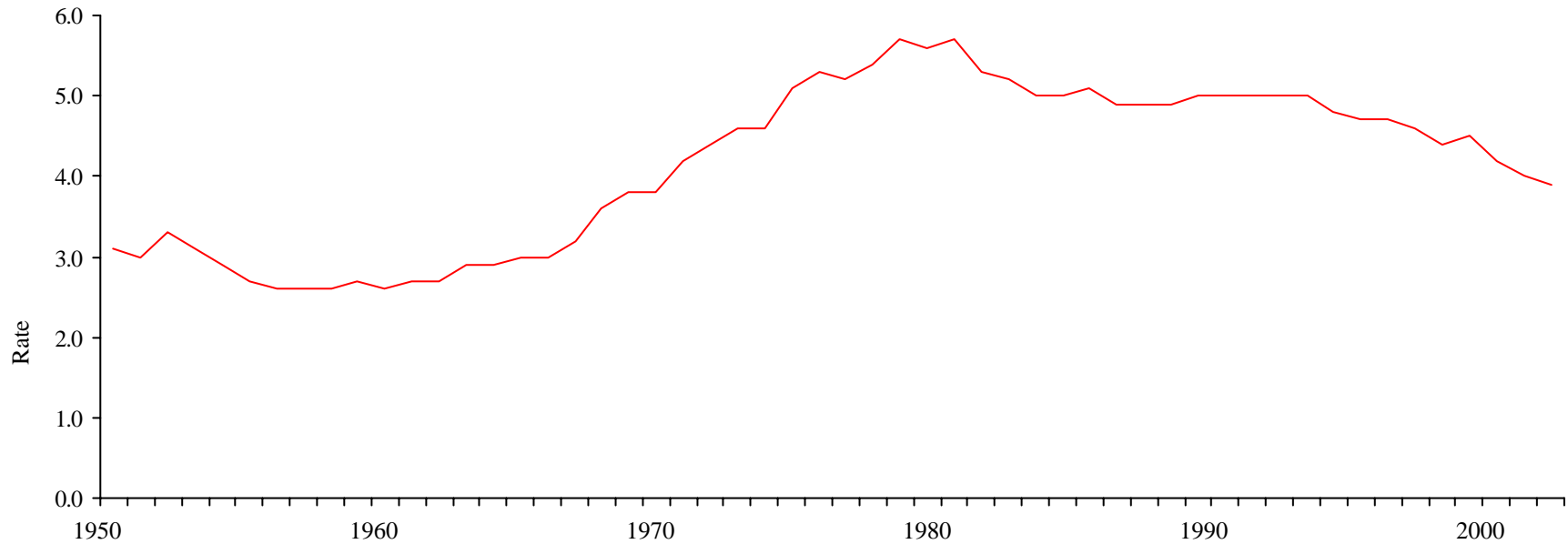
TABLE 35A		REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2003					
COUNTIES	POPULATION (ALL AGES)	MARRIAGES		COUNTIES	POPULATION (ALL AGES)	MARRIAGES	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,704,000	41,295	7.2	GRUNDY	10,311	72	7.0
ADAIR	24,790	192	7.7	HARRISON	8,828	79	8.9
ANDREW	16,813	103	6.1	HENRY	22,419	177	7.9
ATCHISON	6,286	85	13.5	HICKORY	9,005	57	6.3
AUDRAIN	25,716	188	7.3	HOLT	5,145	33	6.4
BARRY	34,629	198	5.7	HOWARD	10,007	92	9.2
BARTON	12,999	88	6.8	HOWELL	37,499	364	9.7
BATES	16,937	120	7.1	IRON	10,306	88	8.5
BENTON	18,076	111	6.1	JACKSON	659,723	5,706	8.6
BOLLINGER	12,318	71	5.8	JASPER	108,112	856	7.9
BOONE	141,122	1,090	7.7	JEFFERSON	206,786	1,154	5.6
BUCHANAN	84,909	669	7.9	JOHNSON	50,262	419	8.3
BUTLER	40,854	397	9.7	KNOX	4,311	34	7.9
CALDWELL	9,159	59	6.4	LACLEDE	33,326	338	10.1
CALLAWAY	42,225	214	5.1	LAFAYETTE	32,951	211	6.4
CAMDEN	38,302	292	7.6	LAWRENCE	36,426	231	6.3
CAPE GIRARDEAU	69,876	571	8.2	LEWIS	10,226	56	5.5
CARROLL	10,149	52	5.1	LINCOLN	44,207	343	7.8
CARTER	5,974	48	8.0	LINN	13,460	81	6.0
CASS	88,834	553	6.2	LIVINGSTON	14,387	139	9.7
CEDAR	13,838	72	5.2	MC DONALD	21,973	112	5.1
CHARITON	8,251	47	5.7	MACON	15,577	128	8.2
CHRISTIAN	61,571	537	8.7	MADISON	11,804	103	8.7
CLARK	7,420	63	8.5	MARIES	8,841	45	5.1
CLAY	194,247	1,391	7.2	MARION	28,289	268	9.5
CLINTON	20,140	104	5.2	MERCER	3,596	33	9.2
COLE	72,454	780	10.8	MILLER	24,255	174	7.2
COOPER	17,009	119	7.0	MISSISSIPPI	14,386	118	8.2
CRAWFORD	23,513	159	6.8	MONITEAU	14,965	116	7.8
DADE	7,845	39	5.0	MONROE	9,396	52	5.5
DALLAS	16,113	82	5.1	MONTGOMERY	12,068	63	5.2
DAVISS	8,004	67	8.4	MORGAN	20,000	141	7.1
DE KALB	13,063	106	8.1	NEW MADRID	19,187	129	6.7
DENT	14,921	120	8.0	NEWTON	54,033	341	6.3
DOUGLAS	13,363	115	8.6	NODAWAY	21,743	155	7.1
DUNKLIN	32,654	202	6.2	OREGON	10,301	45	4.4
FRANKLIN	96,905	811	8.4	OSAGE	13,134	62	4.7
GASCONADE	15,542	102	6.6	OZARK	9,498	58	6.1
GENTRY	6,566	51	7.8	PEMISCOT	19,729	153	7.8
GREENE	245,765	1,698	6.9	PERRY	18,225	115	6.3

TABLE 35A (CONT) REPORTED MARRIAGES BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2003

COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	MARRIAGES NUMBER	RATE
PETTIS	39,344	390	9.9	SALINE	22,887	168	7.3
PHELPS	41,668	348	8.4	SCHUYLER	4,209	31	7.4
PIKE	18,519	138	7.5	SCOTLAND	4,905	45	9.2
PLATTE	79,390	567	7.1	SCOTT	40,779	326	8.0
POLK	28,081	201	7.2	SHANNON	8,293	56	6.8
PULASKI	45,254	369	8.2	SHELBY	6,702	48	7.2
PUTNAM	5,148	38	7.4	STODDARD	29,626	236	8.0
RALLS	9,653	72	7.5	STONE	29,941	162	5.4
RANDOLPH	25,045	198	7.9	SULLIVAN	7,080	45	6.4
RAY	23,926	81	3.4	TANEY	41,403	660	15.9
REYNOLDS	6,581	58	8.8	TEXAS	24,142	178	7.4
RIPLEY	13,781	106	7.7	VERNON	20,283	90	4.4
ST. CHARLES	311,531	1,766	5.7	WARREN	26,862	155	5.8
ST. CLAIR	9,679	51	5.3	WASHINGTON	23,884	193	8.1
ST. FRANCOIS	57,929	563	9.7	WAYNE	13,090	109	8.3
STE. GENEVIEVE	18,094	106	5.9	WEBSTER	33,124	218	6.6
ST. LOUIS CITY	332,223	2,437	7.3	WORTH	2,270	16	7.0
ST. LOUIS COUNTY	1,012,639	6,219	6.1	WRIGHT	18,186	144	7.9

TABLE 35B				REPORTED MARRIAGES WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 2003				
RPC'S	POPULATION	MARRIAGES	RATE	RPC'S	POPULATION	MARRIAGES	RATE	
MAJOR METRO REGIONS				BOONSLICK	83,137	561	6.7	
EAST-WEST GATEWAY	1,960,084	12,387	6.3	KAYSINGER BASIN	110,237	678	6.2	
MID-AMERICA	1,046,120	8,298	7.9	PIONEER TRAILS	145,444	1,188	8.2	
MINOR METRO REGIONS				SOUTH CENTRAL OZARK	121,282	960	7.9	
SOUTHWEST MISSOURI	534,898	4,026	7.5	MERAMEC	141,503	1,029	7.3	
MID-MISSOURI	297,782	2,411	8.1	LAKE OF THE OZARKS	161,137	1,314	8.2	
MO-KAN	134,925	982	7.3					
HARRY S TRUMAN	197,117	1,397	7.1	SOUTHEAST MISSOURI	198,552	1,617	8.1	
NONMETRO REGIONS				BOOTHEEL	156,361	1,164	7.4	
NORTHWEST MISSOURI	42,010	340	8.1	OZARK FOOTHILLS	80,280	718	8.9	
GREEN HILLS	98,373	712	7.2					
				MAJOR METRO TOTAL	3,006,204	20,685	6.9	
				MINOR METRO TOTAL	1,164,722	8,816	7.6	
				NONMETRO TOTAL	1,533,074	11,794	7.7	
NORTHEAST MISSOURI	55,861	421	7.5					
MARK TWAIN	138,897	1,092	7.9	STATE TOTAL	5,704,000	41,295	7.2	

Graph G  
Dissolution Rates per 1,000 Population  
Missouri 1950 - 2003



<i>Dissolutions</i>			<i>Rate</i>			<i>Dissolutions</i>			<i>Rate</i>			<i>Dissolutions</i>			<i>Rate</i>		
1950	12,177	3.1	1964	12,785	2.9	1978	26,308	5.4	1992	25,926	5.0						
1951	12,131	3.0	1965	13,261	3.0	1979	27,719	5.7	1993	26,438	5.0						
1952	12,943	3.3	1966	13,758	3.0	1980	27,595	5.6	1994	26,441	5.0						
1953	12,342	3.1	1967	14,520	3.2	1981	27,975	5.7	1995	25,733	4.8						
1954	11,705	2.9	1968	16,473	3.6	1982	26,292	5.3	1996	25,438	4.7						
1955	11,351	2.7	1969	17,578	3.8	1983	25,904	5.2	1997	25,632	4.7						
1956	10,993	2.6	1970	17,852	3.8	1984	24,860	5.0	1998	25,305	4.6						
1957	10,861	2.6	1971	19,643	4.2	1985	24,990	5.0	1999	24,583	4.4						
1958	10,747	2.6	1972	20,699	4.4	1986	25,466	5.1	2000	24,980	4.5						
1959	11,695	2.7	1973	21,777	4.6	1987	24,984	4.9	2001	23,458	4.2						
1960	11,320	2.6	1974	22,050	4.6	1988	24,948	4.9	2002	22,593	4.0						
1961	11,574	2.7	1975	24,527	5.1	1989	25,140	4.9	2003	22,166	3.9						
1962	11,882	2.7	1976	25,414	5.3	1990	25,701	5.0									
1963	12,652	2.9	1977	25,281	5.2	1991	25,751	5.0									



TABLE 36

## REPORTED DISSOLUTIONS OF MARRIAGE BY MONTH BY TYPE OF DECREE: MISSOURI 2003

	TYPE OF DECREE			
	TOTAL	DISSOLUTION	ANNULMENT	LEGAL SEPARATION
TOTAL	22,277	22,107	59	111
JANUARY	1,731	1,717	5	9
FEBRUARY	1,625	1,613	6	6
MARCH	1,949	1,937	7	5
APRIL	2,068	2,057	3	8
MAY	1,849	1,834	7	8
JUNE	1,921	1,900	4	17
JULY	1,918	1,905	6	7
AUGUST	1,608	1,597	6	5
SEPTEMBER	1,998	1,984	4	10
OCTOBER	1,852	1,834	4	14
NOVEMBER	1,723	1,711	2	10
DECEMBER	2,035	2,018	5	12

TABLE 37

REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF PREVIOUS MARRIAGES,  
 HUSBAND BY WIFE: MISSOURI 2003  
 WIFE

HUSBAND	TOTAL	NONE	ONE	TWO	THREE	FOUR	FIVE OR MORE	UNKNOWN
TOTAL	22,166	12,825	5,269	1,873	557	177	100	1,365
NONE	13,125	10,527	1,963	428	98	30	10	69
ONE	5,313	1,811	2,308	796	223	65	31	79
TWO	1,670	334	694	411	134	32	32	33
THREE	476	65	156	131	64	32	18	10
FOUR	143	18	45	50	14	8	5	3
FIVE OR MORE	75	6	29	21	9	3	3	4
UNKNOWN	1,364	64	74	36	15	7	1	1,167

TABLE 38

## REPORTED DISSOLUTIONS AND ANNULMENTS BY DURATION OF MARRIAGE: MISSOURI 2003

DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS	DURATION	DISSOLUTIONS
TOTAL	22,166	8 YEARS	1,016	17 YEARS	397
UNDER 1 YEAR	724	9 YEARS	846	18 YEARS	394
1 YEAR	1,529	10 YEARS	773	19 YEARS	389
2 YEARS	1,807	11 YEARS	745	20-24 YEARS	1,534
3 YEARS	1,849	12 YEARS	688	25-29 YEARS	819
4 YEARS	1,631	13 YEARS	581	30-34 YEARS	440
5 YEARS	1,432	14 YEARS	547	35-39 YEARS	182
6 YEARS	1,328	15 YEARS	449	40 YEARS AND OVER	159
7 YEARS	1,038	16 YEARS	482	UNKNOWN	387

TABLE 39		REPORTED DISSOLUTIONS AND ANNULMENTS BY NUMBER OF CHILDREN AFFECTED: MISSOURI 2003			
CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS	CHILDREN	DISSOLUTIONS
TOTAL	22,166	TWO CHILDREN	4,335	FIVE CHILDREN	65
NO CHILDREN	11,085	THREE CHILDREN	1,314	SIX CHILDREN	23
ONE CHILD	4,889	FOUR CHILDREN	285	SEVEN OR MORE	12

TABLE 40

REPORTED DISSOLUTIONS AND ANNULMENTS BY PETITIONER BY DISPOSITION OF CHILDREN  
AND BY WHETHER CHILD SUPPORT AWARDED: MISSOURI 2003

PETITIONER	TOTAL	HUSBAND	WIFE	CUSTODY GIVEN TO			NO CHILDREN	UNKNOWN
				JOINT	OTHER			
TOTAL	22,166	1,059	5,881	3,696	167		11,553	16
HUSBAND	8,080	761	1,382	1,423	71		4,519	4
WIFE	13,144	263	4,329	2,128	88		6,440	12
JOINT	359	14	61	72	4		212	0
OTHER	12	1	2	3	0		7	0
UNKNOWN	571	20	107	70	4		375	0
PETITIONER	TOTAL	HUSBAND	WIFE	CHILD SUPPORT AWARDED TO:			NO CHILDREN	UNKNOWN
				NO SUPPORT	OTHER			
TOTAL	22,166	602	7,357	2,493	37		11,553	124
HUSBAND	8,080	423	1,938	1,142	20		4,519	38
WIFE	13,144	161	5,195	1,252	15		6,440	81
JOINT	359	7	89	50	1		212	0
OTHER	12	0	2	3	0		7	0
UNKNOWN	571	11	133	46	1		375	5

TABLE 41      REPORTED DISSOLUTIONS AND ANNULMENTS BY AGE OF WIFE BY AGE OF HUSBAND:MISSOURI 2003

AGE OF WIFE	AGE OF HUSBAND										UNKNOWN
	TOTAL	UNDER 20	20-24	25-29	30-34	35-39	40-44	45-54	55-64	65 AND OVER	
TOTAL	22,166	32	1,232	2,949	3,681	3,580	3,467	4,490	1,562	519	654
UNDER 20	138	13	89	19	2	2	2	3	1	2	5
20-24	2,127	12	875	877	220	49	25	14	10	2	43
25-29	3,361	2	171	1,494	1,114	323	121	51	16	3	66
30-34	3,763	1	38	342	1,595	1,140	368	188	22	4	65
35-39	3,581	0	17	79	474	1,355	1,020	505	64	6	61
40-44	3,319	2	5	36	112	442	1,334	1,155	140	21	72
45-54	3,793	1	6	17	66	194	474	2,249	654	64	68
55-64	1,015	0	0	7	4	7	38	196	550	194	19
65 AND OVER	267	0	1	0	0	0	5	13	44	198	6
UNKNOWN	802	1	30	78	94	68	80	116	61	25	249

TABLE 42

## REPORTED DISSOLUTIONS AND ANNULMENTS BY RACE, WIFE BY HUSBAND: MISSOURI 2003

WIFE	HUSBAND				
	TOTAL	WHITE	BLACK	OTHER	UNKNOWN
TOTAL	22,166	17,999	2,023	270	1,874
WHITE	18,054	17,550	256	121	127
BLACK	1,815	81	1,698	11	25
OTHER	335	181	21	130	3
UNKNOWN	1,962	187	48	8	1,719

TABLE 43A		REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2003					
COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS		COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS	
		NUMBER	RATE			NUMBER	RATE
STATE TOTAL	5,704,000	22,166	3.9	GRUNDY	10,311	47	4.6
ADAIR	24,790	79	3.2	HARRISON	8,828	32	3.6
ANDREW	16,813	121	7.2	HENRY	22,419	104	4.6
ATCHISON	6,286	27	4.3	HICKORY	9,005	19	2.1
AUDRAIN	25,716	97	3.8	HOLT	5,145	21	4.1
BARRY	34,629	123	3.6	HOWARD	10,007	43	4.3
BARTON	12,999	72	5.5	HOWELL	37,499	268	7.1
BATES	16,937	64	3.8	IRON	10,306	38	3.7
BENTON	18,076	70	3.9	JACKSON	659,723	1,994	3.0
BOLLINGER	12,318	53	4.3	JASPER	108,112	609	5.6
BOONE	141,122	581	4.1	JEFFERSON	206,786	685	3.3
BUCHANAN	84,909	357	4.2	JOHNSON	50,262	239	4.8
BUTLER	40,854	308	7.5	KNOX	4,311	19	4.4
CALDWELL	9,159	35	3.8	LACLEDE	33,326	153	4.6
CALLAWAY	42,225	140	3.3	LAFAYETTE	32,951	147	4.5
CAMDEN	38,302	118	3.1	LAWRENCE	36,426	119	3.3
CAPE GIRARDEAU	69,876	319	4.6	LEWIS	10,226	42	4.1
CARROLL	10,149	44	4.3	LINCOLN	44,207	157	3.6
CARTER	5,974	37	6.2	LINN	13,460	64	4.8
CASS	88,834	382	4.3	LIVINGSTON	14,387	85	5.9
CEDAR	13,838	50	3.6	MC DONALD	21,973	41	1.9
CHARITON	8,251	25	3.0	MACON	15,577	68	4.4
CHRISTIAN	61,571	267	4.3	MADISON	11,804	73	6.2
CLARK	7,420	36	4.9	MARIES	8,841	16	1.8
CLAY	194,247	789	4.1	MARION	28,289	152	5.4
CLINTON	20,140	88	4.4	MERCER	3,596	12	3.3
COLE	72,454	364	5.0	MILLER	24,255	107	4.4
COOPER	17,009	55	3.2	MISSISSIPPI	14,386	54	3.8
CRAWFORD	23,513	158	6.7	MONITEAU	14,965	54	3.6
DADE	7,845	37	4.7	MONROE	9,396	27	2.9
DALLAS	16,113	96	6.0	MONTGOMERY	12,068	51	4.2
DAVIESS	8,004	39	4.9	MORGAN	20,000	60	3.0
DE KALB	13,063	41	3.1	NEW MADRID	19,187	70	3.6
DENT	14,921	44	2.9	NEWTON	54,033	219	4.1
DOUGLAS	13,363	58	4.3	NODAWAY	21,743	57	2.6
DUNKLIN	32,654	175	5.4	OREGON	10,301	46	4.5
FRANKLIN	96,905	468	4.8	OSAGE	13,134	18	1.4
GASCONADE	15,542	52	3.3	OZARK	9,498	45	4.7
GENTRY	6,566	29	4.4	PEMISCOT	19,729	71	3.6
GREENE	245,765	1,250	5.1	PERRY	18,225	62	3.4



TABLE 43A (CONT) REPORTED DISSOLUTIONS AND ANNULMENTS BY COUNTY OF RECORDING WITH RATES PER 1,000 POPULATION: MISSOURI 2003

COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE	COUNTIES	POPULATION (ALL AGES)	DISSOLUTIONS NUMBER	RATE
PETTIS	39,344	267	6.8	SALINE	22,887	109	4.8
PHELPS	41,668	162	3.9	SCHUYLER	4,209	22	5.2
PIKE	18,519	77	4.2	SCOTLAND	4,905	22	4.5
PLATTE	79,390	290	3.7	SCOTT	40,779	172	4.2
POLK	28,081	124	4.4	SHANNON	8,293	24	2.9
PULASKI	45,254	304	6.7	SHELBY	6,702	18	2.7
PUTNAM	5,148	20	3.9	STODDARD	29,626	223	7.5
RALLS	9,653	51	5.3	STONE	29,941	133	4.4
RANDOLPH	25,045	123	4.9	SULLIVAN	7,080	39	5.5
RAY	23,926	82	3.4	TANEY	41,403	236	5.7
REYNOLDS	6,581	36	5.5	TEXAS	24,142	87	3.6
RIPLEY	13,781	83	6.0	VERNON	20,283	100	4.9
ST. CHARLES	311,531	1,088	3.5	WARREN	26,862	98	3.6
ST. CLAIR	9,679	39	4.0	WASHINGTON	23,884	110	4.6
ST. FRANCOIS	57,929	248	4.3	WAYNE	13,090	60	4.6
STE. GENEVIEVE	18,094	60	3.3	WEBSTER	33,124	106	3.2
ST. LOUIS CITY	332,223	774	2.3	WORTH	2,270	10	4.4
ST. LOUIS COUNTY	1,012,639	3,331	3.3	WRIGHT	18,186	102	5.6

TABLE 43B      REPORTED DISSOLUTIONS AND ANNULMENTS WITH RATES BY REGIONAL PLANNING COMMISSION OF RECORDING: MISSOURI 2003							
RPC'S	POPULATION	DISSOLUTIONS	RATE	RPC'S	POPULATION	DISSOLUTIONS	RATE
MAJOR METRO REGIONS							
				BOONSLICK	83,137	306	3.7
EAST-WEST GATEWAY	1,960,084	6,346	3.2	KAYSINGER BASIN	110,237	446	4.0
MID-AMERICA	1,046,120	3,537	3.4	PIONEER TRAILS	145,444	762	5.2
MINOR METRO REGIONS							
				SOUTH CENTRAL OZARK	121,282	630	5.2
SOUTHWEST MISSOURI	534,898	2,491	4.7	MERAMEC	141,503	560	4.0
MID-MISSOURI	297,782	1,237	4.2	LAKE OF THE OZARKS	161,137	742	4.6
MO-KAN	134,925	607	4.5				
HARRY S TRUMAN	197,117	941	4.8	SOUTHEAST MISSOURI	198,552	853	4.3
				BOOTHEEL	156,361	765	4.9
NONMETRO REGIONS							
				OZARK FOOTHILLS	80,280	524	6.5
NORTHWEST MISSOURI	42,010	144	3.4				
GREEN HILLS	98,373	442	4.5	MAJOR METRO TOTAL	3,006,204	9,883	3.3
				MINOR METRO TOTAL	1,164,722	5,276	4.5
				NONMETRO TOTAL	1,533,074	7,007	4.6
NORTHEAST MISSOURI	55,861	220	3.9				
MARK TWAIN	138,897	613	4.4	STATE TOTAL	5,704,000	22,166	3.9

## **APPENDIX**

### **RELIABILITY OF THE DATA**

In analyzing any data, the fact of potential error in the data must not be overlooked. There are several types of errors possible including: underregistration, errors made by the informant, and errors in compiling and processing.

Probably, the most potentially dangerous error is that of improper interpretation. Statistics are neither more true nor false than the interpretation given to them. Particular caution must be made in analyzing trend data, for there have been changes over the years in medical diagnosis, coding definitions, and registration coverage. Most of the rates computed in this report are crude rates. In comparing geographic areas, crude rates are limited because they do not take into account the differences in age, sex, race, and other population characteristics. Care should also be taken in using rates where the number of events or the population is small. Minor variations in the number of events may result in major changes in the rates. Rates based on fewer than 20 events are very unstable.

### **VITAL RECORDS**

Vital statistics in Missouri are compiled from six basic records, which are filed with the Department of Health and Senior Services by state law. These records are: (1) live birth records, (2) death records, and (3) fetal death records each beginning with 1911; (4) marriage and (5) divorce records, beginning with 1949; and (6) abortion records beginning in 1975.

Missouri cooperates with other states in the exchange of records for live births, fetal deaths, deaths and abortions to include resident data events occurring to Missouri residents in other states. However, Missouri has not received abortion records from Illinois since 1983 and Tennessee clinics since 1997. But for 1988-2003, an estimate of Missouri resident abortions was received from some Illinois clinics, and for 1997-2003 from Tennessee. These estimates are shown in Graph D.

The data within this report represent the 2003 calendar year of events. Records were accepted through April 16 of 2004 before cut-off, allowing 2003 events to be as complete as possible.

### **SOURCES**

Except where noted, historical vital statistics data are taken from annual vital statistics reports of the Missouri Department of Health and Senior Services.

### **POPULATION**

County population estimates for 2003 used in this report represent July 1, 2003 Bureau of the Census estimates. The source of the 1911-1969 state total estimates is the Bureau of the Census' P-25 series. 1971-1979 state estimates were obtained from the Bureau of the Census publication "Preliminary Intercensal Estimates of the Population of Counties." 1981 - 1989 age-sex specific population estimates were developed by the U.S. Bureau of the Census in unpublished tables. City population estimates for 2003 came from Census estimates. 1991-1999 and 2001-2003 state population estimates also came from the Bureau of the Census. The Missouri Department of Health and Senior Services (MDHSS) used these as controls in developing 1991-1999 age-sex specific population estimates for Missouri. 2001-2003 age-sex specific state population estimates were modified by MDHSS from preliminary estimates developed by the Census Bureau.

### **RACE**

The term "race" refers to the division of population into three groups, white, black, and other. Most tables in this report simply use two divisions, white and black because of the small numbers of persons from other races in Missouri. The race group designated as "other" consists of such races as American Indian, Japanese, Chinese, Filipino, Korean, Asian Indian and Malayan races.

Persons of Mexican birth or ancestry who are not definitely of Indian or other designated race are classified as white. Hispanic origin births are shown by race in Table 5A. Tables 10A, 13, 19 and 27A were modified in 2002 to include Hispanic Vital events as well as totals for "other" races.

Beginning with the 1989 report, birth, fetal and infant death data is presented by race of mother. Before 1989, this data was presented by race of child. This change has been implemented to be consistent with the National Center for Health Statistics (NCHS), which also implemented this change in 1989. Race of child had been computed by an algorithm based on race of mother and race of father. Persons of mixed parentage were classified according to the race of the nonwhite parent. Because of this rather arbitrary formula and the increasing proportion of out-of-wedlock births in which father's race is missing, it was decided by NCHS to implement this change to race of mother.

Appendix Table A below shows how this change affects infant death rates by race. Three sets of rates and ratios are presented. The first set shows the current method by race of mother and the second set shows the old method by race of child. Both of these use the 1989 death cohort, in which infant deaths occurring in 1989 are divided by births occurring in 1989. In fact, some of these births to 1989 infant deaths occurred in 1988. The third method using the birth cohort takes the births occurring in a given year (e.g., 1989) and matches any deaths that occur to them in the first year of life, even if they occurred in the following year, 1990. This is the preferred method, but takes longer to collect.

The infant death rates for blacks are consistently higher using race of mother than using race of child. The resulting black/white ratios are also consistently higher using race of mother. While the numerator (the number of black infant deaths) stays the same in both calculations, the denominator (the number of black live births) is lower by race of mother than by race of child. Comparing death cohort to birth cohort infant death rates and ratios by race of mother, differences are shown in both directions.

In examining trends in infant death rates by race over time, it is important to use the same method throughout the time period compared. Therefore, it is not appropriate to compare black infant death rates by race of mother in 1989 to black infant death rates by race of child in 1988. The caveats relating to infant death rates by race over time also apply to other birth indicators such as low birth weight rates, out-of-wedlock teen birth rates, etc.

**Appendix Table A**  
**Resident Infant Death Rates per 1000 Live Births by**  
**Race of Child, Race of Mother, Death Cohort vs. Birth Cohort:**  
**Missouri 1988-2003**

	<i>DEATH COHORT</i>						<i>BIRTH COHORT</i>		
	<i>(1989 Annual Method)</i>			<i>(Pre-1989 Annual Method)</i>			<i>(Matched Birth/Deaths)</i>		
	<i>Race of Mother</i>			<i>Race of Child</i>			<i>Race of Mother</i>		
		<i>Black/White</i>			<i>Black/White</i>			<i>Black/White</i>	
	<i>White</i>	<i>Black</i>	<i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Ratio</i>	<i>White</i>	<i>Black</i>	<i>Ratio</i>
1988 ...	8.9	16.8	1.89	9.0	16.1	1.79	8.8	16.3	1.85
1989 ...	8.4	17.2	2.05	8.6	16.6	1.93	8.5	17.5	2.06
1990 ...	7.7	18.2	2.36	7.9	17.5	2.22	7.6	18.0	2.37
1995 ...	6.4	13.7	2.15	6.5	12.8	1.98	6.1	13.7	2.25
2000 ...	5.9	14.8	2.51	6.1	13.3	2.20	6.1	14.4	2.36
2001 ...	5.8	16.8	2.88	6.0	15.1	2.51	6.1	17.0	2.82
2002 ...	7.1	17.1	2.42	7.3	15.4	2.12	6.9	16.0	2.32
2003 ...	6.6	14.9	2.25	6.8	13.2	1.94	6.9	15.1	2.17

#### **TERMS "RESIDENT" AND "RECORDED"**

It is important to understand the significance of the terms "Resident" and "Recorded" when analyzing vital statistics.

"Resident" data are compiled for vital events that relate to persons usually residing in an area independent of where the events occurred. An exception to this involves people dying in hospitals, nursing homes, or other institutions. In such cases, the usual place of residence before admission is reported. In the case of live births, fetal deaths, and infant deaths, the residence of the mother is considered to be the residence of the child.

"Recorded" data are based on the number of vital events that occur in an area. These data are used to analyze events that might be affected by the place in which they occur.

Resident and recorded figures can neither be added to nor subtracted from the other. Thus the number of events occurring or not occurring in the same geographic area where the people reside cannot be calculated from resident and recorded data.

## GEOCODING

Beginning with 2000 data Missouri used a computerized geocoding package from Geographic Data Technology to improve coding of resident city, county and Census tract for the following metropolitan counties: Buchanan, Cass, Clay, Greene, Jackson, Jefferson, Platte, Ray, St. Charles, St. Louis County and St. Louis City. The package uses the street address and zip code to assign geocodes and may result in some inconsistencies with past years, particularly with city and town birth and death counts in Tables 17 & 18.

## GESTATIONAL AGE CORRECTION

Beginning in 2003, a correction was made in the calculation of weeks of gestational age. A rounding error had occurred in annual vital statistics reports before 2003 that tended to increase the gestational age and substantially decrease the rate of births less than 37 weeks of gestation shown in Table 10. This also had a relatively slight effect on other indicators that use gestational age, including inadequate prenatal care, and gained LT 15lbs/GT 44 pounds during full-term pregnancy. See the table below on how this correction affected the percents for these indicators in the 1998-2002 annual reports. Corrected data for these indicators for each year from 1990 to present are available at <http://www.dhss.mo.gov/BirthMICA>.

**Appendix Table B**  
**Resident Percents for Selected Gestational Age Indicators by Original vs. Corrected Report:**  
**Missouri 1998-2002**

	Less than 37 weeks Gestation		Gained LT 15 lbs During Pregnancy		Gained GT 44 lbs During Pregnancy		Inadequate Prenatal Care	
	Original Report	Corrected Report	Original Report	Corrected Report	Original Report	Corrected Report	Original Report	Corrected Report
1998	10.2	12.3	7.8	7.8	17.3	17.3	11.0	10.9
1999	10.3	12.7	7.7	7.7	17.9	18.0	10.5	10.4
2000	10.6	12.3	7.7	7.7	18.8	18.8	10.4	10.3
2001	10.6	13.0	8.3	8.3	18.7	18.7	10.8	10.7
2002	10.9	13.3	8.8	8.7	18.3	18.3	10.8	10.7

## UNKNOWNNS

Records classified as Missouri residents with unknown county of residence are included in the state totals of this publication. In annual vital statistics reports before 1979, these records were excluded from totals. The number of 2003 records with unknown county of residence by system is as follows:

Live Births.....	1
Fetal Deaths .....	0
Deaths .....	1
Abortions. ....	136

The following imputations of unknowns were made in this report:

Unknown sex is considered male.  
Unknown marital status is considered married.  
Unknown live birth order is considered 1st.

## RATES

Rates are calculated by dividing the event of concern by the population at risk or a related population and multiplying by a constant. Live birth, death, natural increase, marriage, and dissolution rates are expressed in terms of 1,000 estimated midyear population. Infant, perinatal, fetal, neonatal, and post-neonatal death rates are stated per 1,000 live births.

Rates per 100 live births or percentages are used in Tables 7-10C for such rates as out-of-wedlock or low birth weight. In Table 10, unknowns are excluded in the calculation of percents when the unknowns are greater than 2 percent. These include: (1) crown heel length less than 47 cm; (2) mother greater than 15 percent underweight; (3) mother greater than 20 percent overweight; (4) mother gained less than 15 pounds during pregnancy; (5) mother gained 45+ pounds during pregnancy; (6) inadequate prenatal care; (7) mother Medicaid participant; (8) mother WIC participant; (9) mother Medicaid and WIC; and (10) mother Food Stamp recipient. For less than 18 months since last birth, the denominator excludes first births. For weight gain during pregnancy the denominator is singleton births of 37 or more weeks of gestation.

**Total Fertility Rate** (Graph B) refers to the average number of births a woman would have if a given set of age-specific birth rates applied throughout her reproductive years.

**General Fertility Rate** (Table 3) refers to the total number of live births per 1,000 women aged 15-44 for a given year.

**Age-Specific Fertility Rate** (Table 3) is the number of live births born to mothers of a given age per 1,000 females of that age group for a given year.

The **Abortion Ratio** is a ratio of abortions per 1,000 live births for a given year.

**Crude Death Rate** is defined as the total number of deaths of area residents for the year divided by the midyear population of the area multiplied by some constant. The constants used in this report are 100,000 for cause specific rates and deaths for all causes in Tables 19 and 27A and 1,000 for death rates in all other tables and graphs.

$$\text{Crude Death Rate} = \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \text{ or } 100,000$$

**Age-Specific Death Rate** (Tables 4 and 21) is calculated in the same manner as the crude death rate except that both the number of deaths and the midyear population are restricted to a given age group.

$$\begin{aligned} \text{Age-Specific Death Rate} = \\ \text{For given age group:} \\ \frac{\text{number of deaths during year}}{\text{midyear population}} \times 1,000 \end{aligned}$$

The **Age-Adjusted Death Rate** (Age-Adj Rate) is a weighted average of age-specific death rates. Comparison of areas or time periods using crude death rates can often be misleading, since these rates are affected by the age composition of the population. For example, a county may display a high crude death rate simply because it has an older population.

To control for these differences in age compositions, age-specific rates can be weighted according to a standard population. Such a calculation produces an age-adjusted rate. The age-adjusted rates shown in this report are calculated by the direct method with the following formula:

$$\text{Age-Adjusted Death Rate} = \sum \frac{M_a \times P_a}{P}$$

where  $M_a$  = age-specific rate for given age group  
 $P_a$  = standard population in given age group  
 $P$  = total standard population

This report uses ten-year age groupings with the 2000 United States population as the standard. Each figure thus represents the rate that would have existed if the age-specific rates in question prevailed in a population whose age distribution is like that of United States in 2000. This serves to control for differences in age compositions and makes comparisons between areas or time periods more legitimate. It is important; however, not to compare age-adjusted death rates with other rates adjusted to different standard populations.

From 1991 to 1998, the United States 1940 population had been used as the standard in the Missouri annual vital statistics reports. This makes comparisons of age-adjusted death rates with annuals before 2000 impossible. The standard population was changed to United States 2000 because 1940 was considered too old, and to allow comparability with national age-adjusted death rates published by the National Center for Health Statistics. The 2000 population will also be used as the standard for age-adjusted death rates in the Year 2010 Goals and Objectives for both Missouri and the nation. See Missouri Monthly Vital Statistics Report, February 2000 Vol. 33 No. 12, for a more detailed discussion of this topic.

The **Abridged Life Tables** in this report (Table 29) are generated from a computer software package originally developed by the National Center for Health Statistics, and modified by the Missouri Center for Health Statistics. It uses the technique of "reference to a standard table." These tables are technically defined as "current life tables" since they are cross-sectional in nature. In other words, these tables do not represent the life expectancy of an actual cohort of all Missourians born in a particular year and followed throughout their lifetime. Rather, the current life table considers a hypothetical cohort and assumes it is subject to the age-specific mortality rates existing for a given year. This means that the current life tables contained herein assume hypothetical cohorts subject throughout their lifetimes to the age-specific mortality rates prevailing for the year of this report.

The term "abridged" indicates that the age intervals used in the tables are five-year age groupings rather than single years of age.

## CAUSE OF DEATH CLASSIFICATION

Causes of death data are displayed by the underlying cause. The underlying cause of death is defined as the disease or injury which initiated the train of morbid events leading directly to death or the circumstances of the accident or violence which produced the fatal injury.

The causes of death presented here are classified in accordance with the Tenth Revision of the International Classification of Diseases (ICD-10), 1992; World Health Organization. This revision has been used to classify deaths occurring on or after January 1, 1999. Comparisons with data from earlier years must be done with caution, since these were classified under different coding schemes. Consequently, certain diseases may show changes in their trends as a result of changes in definitions. For a general measure of the extent of these changes between the ninth and tenth revisions, consult website [www.cdc.gov/nchs/](http://www.cdc.gov/nchs/).

Tables 22 and 27 of this report include 40 selected causes of death plus four additional summary groupings. In those tables presenting leading causes of death, the rankings are based on a further

consolidation of these 40 causes plus some additional ones from a list of 113 causes developed by the National Center for Health Statistics. These causes are listed below with their ICD-10 codes. Those used for ranking purposes are noted with an asterisk.

## Causes of Death in Tables 22 & 27

## ICD-10 Codes

All causes	
Causes of Death	
*Tuberculosis .....	A16-A19
*Septicemia .....	A40-A41
*Syphilis .....	A50-A53
*AIDS .....	B20-B24
*Malignant neoplasms .....	C00-C97
Stomach.....	C16
Colon, rectum and anus.....	C18-C21
Pancreas.....	C25
Trachea, bronchus and lung.....	C33-C34
Breast.....	C50
Cervix uteri, corpus uteri and ovary.....	C53-C56
Prostate.....	C61
Urinary tract .....	C64-C68
Non-Hodgkin's lymphoma.....	C82-C85
Leukemia .....	C91-C95
Other malignant neoplasms.....	Residual of C00-C97
*Diabetes mellitus .....	E10-E14
*Alzheimer's disease.....	G30
Major cardiovascular diseases .....	I00-I78
*Diseases of heart .....	I00-I09,I11,I13,I20-I51
Hypertensive heart disease .....	I11,I13
Ischemic heart diseases .....	I20-I25
Other heart disease .....	I00-I09,I26-I51
*Essential hypertension .....	I10,I12
*Cerebrovascular diseases.....	I60-I69
*Atherosclerosis.....	I70
Other circulatory diseases .....	I71-I78
*Influenza and pneumonia .....	J10-J18
*Chronic lower respiratory diseases .....	J40-J47
*Peptic ulcer .....	K25-K28
*Chronic liver disease and cirrhosis .....	K70,K73-K74
*Nephritis and nephrosis.....	N00-N07,N17-N19,N25-N27
*Pregnancy, childbirth and puerperium .....	O00-O99
*Conditions originating in perinatal period.....	P00-P96
*Congenital anomalies.....	Q00-Q99
Sudden infant death syndrome.....	R95
Symptoms and ill-defined conditions .....	R00-R94,R96-R99
All other diseases .....	Residual of A00-R99
*Unintentional injuries	
Motor vehicle crashes.....	V02-V04, V09.0, V09.2, V12-V14, V19.0-V19.2, V19.4-V19.6, V20-V79, V80.3-V80.5, V81.0-V81.1, V82.0-V82.1, V83-V86, V87.0-V87.8, V88.0-V88.8, V89.0, V89.2
Other unintentional injuries.....	V01, V05-V06, V09.1, V09.3-V09.9, V10-V11, V15-V18, V19.3, V19.8-V19.9, V80.0-V80.2, V80.6-V80.9, V81.2-V81.9, V82.2-V82.9, V87.9, V88.9, V89.1, V89.3, V89.9, V90-X59, Y85-Y86
*Suicide.....	X60-X84,Y87.0



*Homicide.....	X85-Y09,Y87.1
All other external causes .....	Y10-Y36,Y40-Y84,Y87.2,Y88-Y89

# **ADDITIONAL CAUSES USED FOR RANKING PURPOSES NOT SHOWN IN TABLE 22 & 27**

.....	ICD-10 Codes
Salmonella infections .....	A01-A02
Shigellosis and amebiasis.....	A03,A06
Whooping cough .....	A37
Scarlet fever and erysipelas.....	A38,A46
Meningococcal infection.....	A39
Acute poliomyelitis .....	A80
Arthropod-borne viral encephalitis .....	A83-A84,A85.2
Measles .....	B05
Viral hepatitis.....	B15-B19
Malaria .....	B50-B54
Benign/in situ neoplasms and neoplasms of uncertain or unknown behavior.....	D00-D48
Anemias .....	D50-D64
Nutritional deficiencies .....	E40-E64
Meningitis .....	G00,G03
Parkinson's disease .....	G20-G21
Aortic aneurysm and dissection .....	I71
Acute bronchitis and bronchiolitis .....	J20-J21
Pneumoconiosis and chemical effects.....	J60-J66,J68
Pneumonitis due to solids and liquids.....	J69
Diseases of appendix.....	K35-K38
Infections of kidney .....	N10-N12,N13.6,N15.1
Hyperplasia of prostate .....	N40
Inflammatory diseases of female pelvic organs.....	N70-N76
Legal intervention.....	Y35,Y89.0

## MEDICAL CONDITIONS ON BIRTH RECORDS

Table 5B presents selected medical conditions reported on the birth certificate by means of a check-off box system. Before 1989, medical conditions on the birth certificate were reported by open-ended questions. It is believed that the check-off box generally increases reporting. A study done by the Missouri Center for Health Statistics found that medical risk factors increased by 50 percent, labor or delivery complications by 30 percent, and congenital anomaly reporting nearly doubled in the first half of 1989 compared with 1988. See *Missouri Monthly Vital Statistics*, Nov. 1989, Vol. 23, No. 9 for more details.

## ADDITIONAL DEFINITIONS

**Apgar Score** — An international code ranging from 0 to 10 used to measure the health of an infant at one minute and five minutes after birth. Items used to derive the score are heart rate, respiratory effort, muscle tone, reflex irritability and color. A score below eight implies a moderately or severely depressed condition. The score used in Table 10 is taken at five minutes after birth. Caution should be used in interpreting patterns of low Apgar scores by area because of a possible subjective bias in assigning scores. Different medical personnel may assign different scores to the same child.

**Birth Order** — Number of previous pregnancies plus one.

**Crown Heel** — Length of the baby at birth in centimeters.

**Fetal Death** — Death taking place before birth at 20 weeks gestation or later or birth weight of 350 grams or more if gestational age is unknown.

**Gained LT 15lbs/GT 44 lbs during pregnancy** — based on mother's weight at delivery minus pre-pregnancy weight for full-term singleton live births. See Gestational Age Correction on page 127 for additional changes in 2003.

**GT 15 Percent Underweight/GT 20 Percent Overweight** — If the mother's prepregnancy weight is greater than 15 percent below or 20 percent above the desired weight for her height according to the 1959 Metropolitan Life Insurance tables.

**Inadequate Prenatal Care** — Fewer than five prenatal visits for pregnancies less than 37 weeks, fewer than eight visits for pregnancies 37 weeks or longer or care beginning after the first four months of pregnancy. Before 1994, records with unknown month prenatal care began or unknown prenatal visits were excluded. Beginning in 1994, if adequacy of prenatal care could be determined even if month care began or visits were unknown, then these records were included. See Gestational Age Correction on page 127 for additional changes in 2003.

**Infant Death** — Baby dying during the first year of life.

**Infant Transfer** — Infant transferred to another facility after delivery.

**Less than 37 Weeks Gestation** — Length of pregnancy less than 37 weeks based on date of last normal menses unless this calculation is less than 17 weeks, more than 44 weeks, unknown or if the birth weight and length of pregnancy were obviously inconsistent. See Gestational Age Correction on page 127 for additional changes in 2003.

**Live Birth Order** — Number of previous babies born alive now living plus one.

**Low Birth Weight** — Less than 2,500 grams or five and one-half pounds.

**Maternal Death** — Mother dying as a result of complications of pregnancy, childbirth and puerperium (ICD-10 codes O00-O99).

**Maternal Transfer** — Mother transferred from another facility prior to delivery.

**Natural Increase** — Resident live births minus resident deaths.

**Neonatal Death** — Baby dying during first 27 days of life.

Out-of-Wedlock Birth — Birth involving mother whom was unmarried at time of conception, at time of birth, and throughout time between conception and birth.

Perinatal Death — Fetal or neonatal death.

Postneonatal Death — Death occurring after 27th day of life and before one year.

Teen-age Pregnancy — Live birth, fetal death or abortion occurring to a woman under 20 years of age.